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                 information
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NEWS 29 SEP 26 WPIDS, WPINDEX, and WPIX coverage of Chinese and and Korean patents enhanced

NEWS 30 SEP 29 IFICLS enhanced with new super search field NEWS 31 SEP 29 EMBASE and EMBAL enhanced with new search and display fields

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chain nodes : 11 24 ring nodes : chain bonds : 1-12 3-24 7-13 8-11 ring bonds : exact/norm bonds : 3-24 5-7 6-10 7-8 7-13 8-9 8-11 9-10 exact bonds : 1-12normalized bonds : 1-2 1-6 2-3 3-4 4-5 5-6 12-14 12-18 13-19 13-23 14-15 15-16 16-17 17-18 19-20 20-21 21-22 22-23 isolated ring systems : containing 1:12:13:

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:CLASS 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom 20:Atom 21:Atom 22:Atom 23:Atom 24:CLASS

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L2 437 SEA SSS FUL L1

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=> s 12

12 L2 L3

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ANSWER 1 OF 12 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2008:551396 CAPLUS

DOCUMENT NUMBER: 148:538545

TITLE: Preparation of dihydroquinoline moiety-containing

amino acid derivatives as inhibitors of p38

mitogen-activated protein kinase

INVENTOR(S): Moffat, David Festus Charles; Pintat, Stephane

PATENT ASSIGNEE(S): Chroma Therapeutics Ltd., UK

PCT Int. Appl., 91pp. SOURCE:

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PAT	ENT 1	NO.			KIND DATE			i	APPL	ICAT		DATE					
WO 2008053158					A1 20080508					wo 2	007-	20071022					
	W:	ΑE,	AG,	AL,	AM,	ΑT,	ΑU,	AZ,	BA,	BB,	BG,	BH,	BR,	BW,	BY,	BZ,	CA,
		CH,	CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DO,	DZ,	EC,	EE,	EG,	ES,	FI,
		GB,	GD,	GE,	GH,	GM,	GT,	HN,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	ΚE,	KG,
		KM,	KN,	KP,	KR,	KΖ,	LA,	LC,	LK,	LR,	LS,	LT,	LU,	LY,	MA,	MD,	ME,
		MG,	MK,	MN,	MW,	MX,	MY,	MZ,	NA,	NG,	NΙ,	NO,	NΖ,	OM,	PG,	PH,	PL,
		PT,	RO,	RS,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SM,	SV,	SY,	ΤJ,	TM,	TN,
		TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,	VN,	ZA,	ZM,	ZW				
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		IS,	IT,	LT,	LU,	LV,	MC,	MT,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,
		ΒJ,	CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	ML,	MR,	ΝE,	SN,	TD,	ΤG,	BW,
		GH,	GM,	KΕ,	LS,	MW,	MZ,	NΑ,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	ΑM,	ΑZ,
		BY,	KG,	KΖ,	MD,	RU,	ТJ,	TM									
ORITY		GB 2006-21830							0	A 20061102							
ER SC	MARPAT 148:538545																

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AB The title compds. I [the dotted line represents a bond which is present or absent; R3 - R6 = H, halo; M, P = -N=, -CH=; Z = R1R2CHNH-Y-L1-X1-(CH2)b;R1 = carboxylic acid group (CO2H) or an ester group which is hydrolyzable by one more intracellular esterase enzymes to a carboxylic acid group; R2 = side chain of a natural or non-natural alpha amino acid; Y = bond, CO, SO2, etc.; L1 = (Alk1)m(Q)n(Alk2)p; m, n, p = 0 or 1; Q = (i)(un) substituted divalent mono- or bicyclic carbocyclic or heterocyclic radical having 5 - 13 ring members, or (ii) divalent radical Q1X2 (in the case where p is 0); X2 = 0, S, NRa; Ra = H, (un)substituted alkyl; Q1 = (un) substituted divalent mono- or bicyclic carbocyclic or heterocyclic radical having 5 - 13 ring members; Alk1, Alk2 = (un)substituted divalent cycloalkyl radicals, (un) substituted straight or branched alkylene, alkenylene, alkynylene radicals which may optionally contain or terminate in an ether, thioether, or amino link; X1 = bond, C0, S02, etc.; b = 0 or 1] are prepared Thus, cyclopentyl N-(3-([5-(2-chloro-4-fluorophenyl)-1-(2,6dichlorophenyl)-2-oxo-1,2-dihydroquinolin-7-yl]oxy)propyl)-L-leucinate was prepared in a multistep process starting from 3,5-dibromo-4-methylphenol. Many compds. of this invention showed IC50 values < 100 nM in an assay for p38 MAPK α inhibition.

IT 1024500-12-6P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of dihydroquinoline moiety-containing amino acid derivs. as inhibitors of p38 mitogen-activated protein kinase)

RN 1024500-12-6 CAPLUS

CN L-Leucine, N-[3-[[4-(2-chloro-4-fluorophenyl)-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-2-yl]amino]propyl]-, cyclopentyl ester (CA INDEX NAME)

Absolute stereochemistry.

IT 1024500-49-9P 1024500-50-2P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of dihydroquinoline moiety-containing amino acid derivs. as inhibitors of p38 mitogen-activated protein kinase)

RN 1024500-49-9 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 4-(2-chloro-4-fluorophenyl)-8-(2,6-difluorophenyl)-2-[[2-(1,3-dioxolan-2-yl)ethyl]amino]- (CA INDEX NAME)

RN 1024500-50-2 CAPLUS

CN Propanal, 3-[[4-(2-chloro-4-fluorophenyl)-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-2-yl]amino]- (CA INDEX NAME)

THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS REFERENCE COUNT: 4 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

ANSWER 2 OF 12 CAPLUS COPYRIGHT 2008 ACS on STN

2007:1454645 CAPLUS ACCESSION NUMBER:

DOCUMENT NUMBER: 148:79050

TITLE: 8H-Pyrido[2,3-d]pyrimidin-7-one derivatives as

CSBP/RK/p38 kinase inhibitors and their preparation, pharmaceutical compositions and use in the treatment

of diseases

INVENTOR(S): Corsi, Mauro; Faiferman, Isidore; Merlo-Pich, Emilio;

Ratti, Emiliangelo; Wren, Paul Bryan

Glaxo Group, Limited, UK PATENT ASSIGNEE(S): SOURCE: PCT Int. Appl., 135pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent English LANGUAGE:

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PAI	ENT	NO.			KIND DATE					APPL	ICAT		DATE					
WO	2007147104					A2 20071221				WO 2	 007-1		20070615					
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		CH,	CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DO,	DZ,	EC,	EE,	EG,	ES,	FΙ,	
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		KM,	KN,	KP,	KR,	KΖ,	LA,	LC,	LK,	LR,	LS,	LT,	LU,	LY,	MA,	MD,	ME,	
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		GH,	GM,	ΚE,	LS,	MW,	ΜZ,	ΝA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	ΑZ,	
		BY,	KG,	KΖ,	MD,	RU,	ТJ,	TM										
PRIORITY	APP	LN.	INFO	.:					US 2006-805033P						P 20060616			
OTHER SC	THER SOURCE(S):						MARPAT 148:79050											

GΙ

AΒ Substituted 8H-pyrido[2,3-d]pyrimidin-7-ones and substituted 3,4-dihydro-pyrimido[4,5-d]pyrimidin-2-(1H)-ones of formula I and compns. containing them and their use in therapy as CSBP/RK/p38 kinase inhibitors are disclosed. Compds. of formula I wherein G1 is CH2 and NH, when dashed line is single bond; G1 is CH and N when dashed line is a double bond; R1 is (un)substituted (hetero)aryl, (un)substituted (hetero)aryl-C2-10 alkyl, , (un)substituted (hetero)aryl-C2-10 alkenyl, etc.; X is H, OH and derivs., (un)substituted C1-10 alkyl, SH and derivs., SOH and derivs., SO2H and derivs., etc.; R3 is (un)substituted C1-10 alkyl, (un)substituted C3-7 cycloalkyl, (un)substituted (hetero)aryl, etc.; and their pharmaceutically acceptable salts, solvates and physiol. functionalized derivs. thereof are claimed. Example compound II was prepared by cross-coupling of 4-chloro-2-(2-hydroxy-1-hydroxymethylethylamino)8-(4trifluoromethylphenyl)8H-pyrido[2,3-d]pyrimidin-7-one with 2-methylsulfanylphenylboronic acid. All the invention compds. were evaluated for their CSBP/RK/p38 kinase inhibitory activity (some data given).

IT 911370-36-0P 911370-37-1P 911370-41-7P
RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(drug candidate and intermediate; preparation of pyridopyrimidinone derivs. as CSBP/RK/p38 kinase inhibitors useful in the treatment of diseases)

RN 911370-36-0 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,6-difluorophenyl)-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-4-[2-(methylthio)phenyl]- (CA INDEX NAME)

RN 911370-37-1 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,6-difluorophenyl)-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-4-[3-(methylthio)phenyl]- (CA INDEX NAME)

RN 911370-41-7 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,6-difluorophenyl)-2-[[2-hydroxy-1-(hydroxymethyl)amino]-4-[4-(methylthio)phenyl]- (CA INDEX NAME)

IT 911370-11-1P 911370-12-2P 911370-13-3P 911370-14-4P 911370-15-5P 911370-16-6P

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911370-17-7P 911370-18-8P 911370-19-9P
     911370-20-2P 911370-21-3P 911370-22-4P
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     911370-26-8P 911370-27-9P 911370-28-0P
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     911370-32-6P 911370-33-7P 911370-34-8P
     911370-35-9P 911370-38-2P 911370-39-3P
     911370-40-6P 911370-42-8P 911370-43-9P
     911370-44-0P 911370-45-1P 911370-46-2P
     911370-47-3P 911370-48-4P 911370-49-5P
     911370-53-1P 911370-57-5P 911370-58-6P
     929213-84-3P
     RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
     (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
     (Uses)
        (drug candidate; preparation of pyridopyrimidinone derivs. as CSBP/RK/p38
        kinase inhibitors useful in the treatment of diseases)
RN
     911370-11-1 CAPLUS
CN
     Pyrido[2,3-d]pyrimidin-7(8H)-one, 2-[[2-hydroxy-1-
     (hydroxymethyl)ethyl]amino]-4-[2-(methylthio)phenyl]-8-[4-
     (trifluoromethyl)phenyl]- (CA INDEX NAME)
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RN 911370-12-2 CAPLUS
CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-4-[3-(methylthio)phenyl]-8-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 911370-13-3 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-4-[4-(methylthio)phenyl]-8-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 911370-14-4 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-4-phenyl-8-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 911370-15-5 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 4-(3-chlorophenyl)-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-8-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 911370-16-6 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 4-(4-chlorophenyl)-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-8-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 911370-17-7 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 4-(3,4-difluorophenyl)-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-8-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 911370-18-8 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 4-(2-chlorophenyl)-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-8-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 911370-19-9 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-4-(4-methoxyphenyl)-8-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

$$\begin{array}{c|c} & \text{CF3} \\ & \text{HO-CH2} \\ & \text{HO-CH2-CH-NH} \\ & \text{N} \\ & \text{OMe} \end{array}$$

RN 911370-20-2 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-4-(3-methoxyphenyl)-8-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

$$\begin{array}{c} \text{CF}_3 \\ \text{HO-CH}_2 \\ \text{HO-CH}_2\text{-CH-NH} \\ \text{N} \\ \text{N} \end{array}$$

RN 911370-21-3 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-4-(2-methoxyphenyl)-8-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 911370-22-4 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,4-difluorophenyl)-2-[[2-hydroxy-1-(hydroxymethyl)amino]-4-[3-(methylthio)phenyl]- (CA INDEX NAME)

RN 911370-23-5 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,4-difluorophenyl)-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-4-[4-(methylthio)phenyl]- (CA INDEX NAME)

RN 911370-24-6 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,4-difluorophenyl)-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-4-[2-(methylthio)phenyl]- (CA INDEX NAME)

RN 911370-25-7 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,4-difluorophenyl)-2-[[2-hydroxy-1-(hydroxymethyl)amino]-4-(2-methoxyphenyl)- (CA INDEX NAME)

RN 911370-26-8 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,4-difluorophenyl)-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-4-(4-methoxyphenyl)- (CA INDEX NAME)

RN 911370-27-9 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 4-[1,1'-biphenyl]-2-yl-8-(2,4-difluorophenyl)-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]- (CA INDEX NAME)

RN 911370-28-0 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 4-[1,1'-biphenyl]-3-yl-8-(2,4-difluorophenyl)-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]- (CA INDEX NAME)

RN 911370-29-1 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,4-difluorophenyl)-2-[[2-hydroxy-1-(hydroxymethyl)amino]-4-(2-methylphenyl)- (CA INDEX NAME)

RN 911370-30-4 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,4-difluorophenyl)-4-(2-fluoro[1,1'-biphenyl]-4-yl)-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]- (CA INDEX NAME)

RN 911370-31-5 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 4-(4-chlorophenyl)-8-(2,4-difluorophenyl)-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]- (CA INDEX NAME)

RN 911370-32-6 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 4-(3-chlorophenyl)-8-(2,4-difluorophenyl)-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]- (CA INDEX NAME)

RN 911370-33-7 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,4-difluorophenyl)-4-(3-fluorophenyl)-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]- (CA INDEX NAME)

RN 911370-34-8 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,4-difluorophenyl)-2-[[2-hydroxy-1-(hydroxymethyl)amino]-4-(3-methoxyphenyl)- (CA INDEX NAME)

RN 911370-35-9 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,4-difluorophenyl)-4-(3,5-difluorophenyl)-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]- (CA INDEX NAME)

RN 911370-38-2 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,6-difluorophenyl)-2-[[2-hydroxy-1-(hydroxymethyl)amino]-4-(4-methoxyphenyl)- (CA INDEX NAME)

RN 911370-39-3 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,6-difluorophenyl)-2-[[2-hydroxy-1-(hydroxymethyl)amino]-4-(3-methoxyphenyl)- (CA INDEX NAME)

RN 911370-40-6 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,6-difluorophenyl)-2-[[2-hydroxy-1-(hydroxymethyl)amino]-4-phenyl- (CA INDEX NAME)

RN 911370-42-8 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,6-difluorophenyl)-2-[[2-hydroxy-1-(hydroxymethyl)amino]-4-(2-methoxyphenyl)- (CA INDEX NAME)

RN 911370-43-9 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,6-difluorophenyl)-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-4-(2-hydroxyphenyl)- (CA INDEX NAME)

RN 911370-44-0 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,6-difluorophenyl)-2-[[2-hydroxy-1-(hydroxymethyl)amino]-4-(3-hydroxyphenyl)- (CA INDEX NAME)

RN 911370-45-1 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,6-difluorophenyl)-2-[[2-hydroxy-1-(hydroxymethyl)amino]-4-(4-hydroxyphenyl)- (CA INDEX NAME)

RN 911370-46-2 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,6-difluorophenyl)-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-4-[4-(methylsulfonyl)phenyl]- (CA INDEX NAME)

RN 911370-47-3 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,6-difluorophenyl)-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-4-[3-(methylsulfonyl)phenyl]- (CA INDEX NAME)

RN 911370-48-4 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,6-difluorophenyl)-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-4-[2-(methylsulfonyl)phenyl]- (CA INDEX NAME)

RN 911370-49-5 CAPLUS

CN Benzamide, N-cyclopropyl-3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-5-fluoro-4-methyl- (CA INDEX NAME)

RN 911370-53-1 CAPLUS

CN Benzoic acid, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-2-methyl- (CA INDEX NAME)

RN 911370-57-5 CAPLUS

CN Benzoic acid, 4-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]- (CA INDEX NAME)

RN 911370-58-6 CAPLUS

CN Benzoic acid, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]- (CA INDEX NAME)

$$F$$
 F F N N N O HO_2C

RN 929213-84-3 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,4-difluorophenyl)-4-(3,4-difluorophenyl)-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]- (CA INDEX NAME)

IT 911370-54-2P

RL: PAC (Pharmacological activity); PRPH (Prophetic); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(prophetic drug candidate; preparation of pyridopyrimidinone derivs. as CSBP/RK/p38 kinase inhibitors useful in the treatment of diseases) 911370-54-2 CAPLUS

RN 911370-54-2 CAPLUS
CN Benzoic acid, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-5-fluoro-4-methyl-,
1,1-dimethylethyl ester (CA INDEX NAME)

$$Et_2N-(CH_2)_3-NH$$
 N
 N
 Me
 $t-BuO-C$
 F

ANSWER 3 OF 12 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:1454462 CAPLUS

DOCUMENT NUMBER: 148:79048

2-Amino-7,8-dihydropyrido[2,3-d]pyrimidin-7-one TITLE:

derivatives as CSBP/RK/p38 kinase inhibitors and their preparation, pharmaceutical compositions and use in

the treatment of diseases

INVENTOR(S): Corsi, Mauro; Faiferman, Isidore; Merlo-Pich, Emilio;

Ratti, Emiliangelo; Wren, Paul Bryan

PATENT ASSIGNEE(S): Glaxo Group Limited, UK

SOURCE: PCT Int. Appl., 301pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

I	PATENT	NO.			KIN	D	DATE		APPLICATION NO.							DATE			
-	WO 200	A2	_	2007	1221	WO 2007-US71314						20070615							
	W:	ΑE,	AG,	AL,	AM,	AT,	ΑU,	AZ,	BA,	BB,	BG,	BH,	BR,	BW,	BY,	BZ,	CA,		
		CH,	CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DO,	DZ,	EC,	EE,	EG,	ES,	FΙ,		
		GB,	GD,	GE,	GH,	GM,	GT,	HN,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	ΚE,	KG,		
		KM,	KN,	KP,	KR,	KΖ,	LA,	LC,	LK,	LR,	LS,	LT,	LU,	LY,	MA,	MD,	ME,		
		MG,	MK,	MN,	MW,	MX,	MY,	MΖ,	NA,	NG,	NI,	NO,	NZ,	OM,	PG,	PH,	PL,		
		PT,	RO,	RS,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SM,	SV,	SY,	ΤJ,	TM,	TN,		
		TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,	VN,	ZA,	ZM,	ZW						
	RW:	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FΙ,	FR,	GB,	GR,	HU,	ΙE,		
		IS,	ΙΤ,	LT,	LU,	LV,	MC,	MT,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,		
		ВJ,	CF,	CG,	CI,	CM,	GA,	GN,	GQ,	GW,	ML,	MR,	ΝE,	SN,	TD,	ΤG,	BW,		
		GH,	GM,	ΚE,	LS,	MW,	MΖ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	AM,	AZ,		
		BY,	KG,	KΖ,	MD,	RU,	ТJ,	TM											
PRIOR:	ITY API	PLN.	INFO	.:						US 2	006-	8049]	P 20060616					
OTHER	SOURCE	MARPAT 148:79048																	

OTE SOURCE (S)

GΙ

AΒ Substituted 8H-pyrido[2,3-7]pyrimidin-7-one containing compds. of formula I and compns. containing compds. of formula I and their use in therapy as CSBP/RK/p38 kinase inhibitors is disclosed. Compds. of formula I wherein dashed line is an optional double bond; G1 and G2 are independently N; R1 is (un)substituted alkylamino(thio)carbonyl, (un)substituted alkoxy(thio)carbonyl, (un)substituted alkylamino, etc.; each R1' is independently halo, C1-4 (halo)alkyl, CN, NO2, SH and derivs., e tc.; R3 is (un)substituted C1-10 alkyl, (un)substituted C3-7 cycloalkyl, (un) substituted (hetero) aryl, etc; X is H, (un) substituted C1-10 alkyl, OH and derivs., SH and derivs., SOH and derivs., SO2 and derivs., etc.; n is 0, 1, 2, 3 and 4; and their pharmaceutically acceptable salts, solvates, and physiol. functional derivs. thereof, are claimed. Example compound II was prepared by a multistep procedure (procedure given). All the invention compds. were evaluated for their CSBP/RK/p38 kinase inhibitory activity (some data given).

ΙT 911370-49-5P 911487-61-1P 911487-62-2P 911487-63-3P 911487-64-4P 911487-65-5P 911487-66-6P 911487-67-7P 911487-69-9P 911487-70-2P 911487-71-3P 911487-72-4P 911487-74-6P 911487-76-8P 911487-77-9P 911487-78-0P 911487-79-1P 911487-80-4P 911487-82-6P 911487-83-7P 911487-84-8P 911487-85-9P 911487-87-1P 911487-88-2P 911487-89-3P 911487-90-6P 911487-92-8P 911487-93-9P 911487-94-0P 911487-95-1P 911487-96-2P 911487-97-3P 911487-98-4P 911487-99-5P 911488-00-1P 911488-01-2P 911488-02-3P 911488-03-4P 911488-04-5P 911488-05-6P 911488-06-7P 911488-07-8P 911488-08-9P 911488-09-0P 911488-10-3P 911488-11-4P 911488-12-5P 911488-13-6P 911488-14-7P 911488-15-8P 911488-16-9P 911488-17-0P 911488-18-1P 911488-19-2P 911488-20-5P 911488-21-6P 911488-22-7P 911488-23-8P 911488-24-9P 911488-25-0P 911488-26-1P 911488-27-2P 911488-28-3P 911488-29-4P 911488-30-7P 911488-31-8P 911488-32-9P 911488-33-0P 911488-34-1P 911488-35-2P 911488-36-3P 911488-37-4P 911488-38-5P 911488-39-6P 911488-41-0P

RN

CN

911488-42-1P 911488-43-2P 911488-44-3P

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911488-45-4P 911488-46-5P 911488-53-4P
911488-54-5P 911488-55-6P 911488-56-7P
911488-57-8P 911488-58-9P 911488-59-0P
911488-60-3P 911488-61-4P 911488-62-5P
911488-63-6P 911488-64-7P 911488-65-8P
911488-66-9P 911488-67-0P 911488-68-1P
911488-69-2P 911488-70-5P 911488-71-6P
911488-72-7P 911488-73-8P 911488-74-9P
911488-75-0P 911488-77-2P 911488-78-3P
911488-79-4P 911488-80-7P 911488-81-8P
911488-82-9P 911488-83-0P 911488-84-1P
911488-89-6P 911488-90-9P 911488-91-0P
911488-92-1P 911488-93-2P 911488-94-3P
911488-95-4P 911488-96-5P 911488-97-6P
911488-98-7P 911489-00-4P 911489-01-5P
911489-02-6P 911489-03-7P 911489-06-0P
911489-07-1P 911489-08-2P 911489-09-3P
911489-10-6P 911489-11-7P 911489-12-8P
911489-13-9P 911489-14-0P 911489-15-1P
911489-16-2P 911489-17-3P 911489-18-4P
911489-19-5P 911489-20-8P 911489-21-9P
911489-23-1P 911489-25-3P 911489-27-5P
911489-29-7P 911489-31-1P 911489-33-3P
911489-35-5P 911489-37-7P 911489-39-9P
911489-41-3P 911489-43-5P 911489-44-6P
911489-45-7P 911489-46-8P 911489-47-9P
911489-48-0P 911489-49-1P 911489-50-4P
911489-51-5P 911489-52-6P 911489-53-7P
911489-54-8P 911489-55-9P 911489-56-0P
911489-57-1P 911489-58-2P 911489-59-3P
911489-60-6P 911489-61-7P 911489-62-8P
911489-63-9P 911489-83-3P 911489-84-4P
911489-85-5P 911489-86-6P 911489-87-7P
911489-88-8P 911489-89-9P 911489-90-2P
911489-91-3P 911489-92-4P 911489-93-5P
911489-94-6P 911489-95-7P 911489-96-8P
911489-97-9P 911489-98-0P 911489-99-1P
911490-00-1P 911490-01-2P 911490-02-3P
911490-03-4P 911490-04-5P 911490-05-6P
911490-06-7P 911490-22-7P 911490-23-8P
911490-24-9P 911490-30-7P 911490-31-8P
911490-32-9P 911490-33-0P 911490-34-1P
911490-35-2P 911490-36-3P 911490-37-4P
911490-38-5P 960358-49-0P 960358-50-3P
960358-53-6P 960358-55-8P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
(Uses)
   (drug candidate; preparation of aminodihydropyridopyrimidinone derivs. as
   CSBP/RK/p38 kinase inhibitors useful in the treatment of diseases)
911370-49-5 CAPLUS
Benzamide, N-cyclopropyl-3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-
hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-5-
fluoro-4-methyl- (CA INDEX NAME)
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RN 911487-61-1 CAPLUS

CN Benzamide, N-(cyclopropylmethyl)-3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl- (CA INDEX NAME)

RN 911487-62-2 CAPLUS

CN Benzamide, N-(cyclopropylmethyl)-3-[8-(2,6-difluorophenyl)-7,8-dihydro-7-oxo-2-(4-piperidinylamino)pyrido[2,3-d]pyrimidin-4-yl]-4-methyl- (CA INDEX NAME)

RN 911487-63-3 CAPLUS

CN Benzamide, N-(cyclopropylmethyl)-3-[8-(2,6-difluorophenyl)-7,8-dihydro-7-oxo-2-[(2,2,6,6-tetramethyl-4-piperidinyl)amino]pyrido[2,3-d]pyrimidin-4-yl]-4-methyl- (CA INDEX NAME)

RN 911487-64-4 CAPLUS

CN Benzamide, N-(cyclopropylmethyl)-3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-(methylamino)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-(CA INDEX NAME)

RN 911487-65-5 CAPLUS

CN Benzamide, N-(cyclopropylmethyl)-3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[(1H-imidazol-2-ylmethyl)amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-(CA INDEX NAME)

RN 911487-66-6 CAPLUS

CN Benzamide, 3-[2-[(2-aminoethyl)methylamino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-N-(cyclopropylmethyl)-4-methyl-(CA INDEX NAME)

RN 911487-67-7 CAPLUS

CN 2-Thiophenecarboxamide, N-[3-[8-(2,6-difluorophenyl)-7,8-dihydro-7-oxo-2-(4-piperidinylamino)pyrido[2,3-d]pyrimidin-4-yl]-4-methylphenyl]- (CA INDEX NAME)

RN 911487-69-9 CAPLUS

CN 2-Thiophenecarboxamide, N-[3-[8-(2,6-difluorophenyl)-7,8-dihydro-7-oxo-2-[(2,2,6,6-tetramethyl-4-piperidinyl)amino]pyrido[2,3-d]pyrimidin-4-yl]-4-methylphenyl]- (CA INDEX NAME)

RN 911487-70-2 CAPLUS

CN 2-Thiophenecarboxamide, N-[3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[(1H-imidazol-2-ylmethyl)amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methylphenyl]- (CA INDEX NAME)

$$\begin{array}{c|c} H & F \\ N & CH_2-NH & N & N \\ N & Me \end{array}$$

RN 911487-71-3 CAPLUS

CN 2-Thiophenecarboxamide, N-[3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-(methylamino)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methylphenyl]- (CA INDEX NAME)

RN 911487-72-4 CAPLUS

CN Benzamide, N-[3-[8-(2,6-difluorophenyl)-7,8-dihydro-7-oxo-2-(4-piperidinylamino)pyrido[2,3-d]pyrimidin-4-yl]-4-methylphenyl]-4-fluoro-3-methyl- (CA INDEX NAME)

RN 911487-74-6 CAPLUS

CN 3-Pyridinecarboxamide, 6-chloro-N-[3-[8-(2,6-difluorophenyl)-7,8-dihydro-7-oxo-2-(4-piperidinylamino)pyrido[2,3-d]pyrimidin-4-yl]-4-methylphenyl]-(CA INDEX NAME)

RN 911487-76-8 CAPLUS

CN 3-Pyridinecarboxamide, 6-chloro-N-[3-[8-(2,6-difluorophenyl)-7,8-dihydro-7-oxo-2-[(2,2,6,6-tetramethyl-4-piperidinyl)amino]pyrido[2,3-d]pyrimidin-4-yl]-4-methylphenyl]- (CA INDEX NAME)

RN 911487-77-9 CAPLUS

CN 3-Pyridinecarboxamide, 6-chloro-N-[3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[(1H-imidazol-2-ylmethyl)amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methylphenyl]- (CA INDEX NAME)

RN 911487-78-0 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-N-(4-fluorophenyl)-4-methyl- (CA INDEX NAME)

RN 911487-79-1 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-(2-phenylethyl)- (CA INDEX NAME)

RN 911487-80-4 CAPLUS

CN Benzamide, N-cyclopropyl-3-[8-(2,6-difluorophenyl)-7,8-dihydro-7-oxo-2-[(2,2,6,6-tetramethyl-4-piperidinyl)amino]pyrido[2,3-d]pyrimidin-4-yl]-4-methyl- (CA INDEX NAME)

RN 911487-82-6 CAPLUS

CN Benzamide, N-cyclopropyl-3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[(1H-imidazol-2-ylmethyl)amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-(CA INDEX NAME)

RN 911487-83-7 CAPLUS

CN Benzamide, N-cyclopropyl-3-[8-(2,6-difluorophenyl)-7,8-dihydro-7-oxo-2-[[2-(propylamino)ethyl]amino]pyrido[2,3-d]pyrimidin-4-yl]-4-methyl- (CA INDEX NAME)

RN 911487-84-8 CAPLUS

CN Benzamide, N-cyclopropyl-3-[8-(2,6-difluorophenyl)-2-[[2-(dimethylamino)ethyl]amino]-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl- (CA INDEX NAME)

RN 911487-85-9 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-7,8-dihydro-7-oxo-2-[(2,2,6,6-tetramethyl-4-piperidinyl)amino]pyrido[2,3-d]pyrimidin-4-yl]-N-[2-(4-fluorophenyl)ethyl]-4-methyl- (CA INDEX NAME)

RN 911487-87-1 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-7,8-dihydro-7-oxo-2-[(2,2,6,6-tetramethyl-4-piperidinyl)amino]pyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-(2-phenylethyl)- (CA INDEX NAME)

RN 911487-88-2 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-(methylamino)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-(2-phenylethyl)- (CA INDEX NAME)

RN 911487-89-3 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[(1H-imidazol-2-ylmethyl)amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-(2-phenylethyl)- (CA INDEX NAME)

RN 911487-90-6 CAPLUS

CN 3-Thiophenecarboxamide, N-[3-[8-(2,6-difluorophenyl)-7,8-dihydro-7-oxo-2-[(2,2,6,6-tetramethyl-4-piperidinyl)amino]pyrido[2,3-d]pyrimidin-4-yl]-4-methylphenyl]- (CA INDEX NAME)

RN 911487-92-8 CAPLUS

CN Benzamide, 3-[2-[(2-aminoethyl)methylamino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-N-(4-fluorophenyl)-4-methyl-(CA INDEX NAME)

RN 911487-93-9 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-2-[[3-(dimethylamino)propyl]methylamino]-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-(1-methylethyl)- (CA INDEX NAME)

RN 911487-94-0 CAPLUS

CN 3-Thiophenecarboxamide, N-[3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methylphenyl]- (CA INDEX NAME)

RN 911487-95-1 CAPLUS

CN Benzamide, N-cyclopropyl-3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl- (CA INDEX NAME)

RN 911487-96-2 CAPLUS

CN 3-Isoquinolinecarboxamide, N-[3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methylphenyl]- (CA INDEX NAME)

RN 911487-97-3 CAPLUS

CN 3-Isoquinolinecarboxamide, N-[3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methylphenyl]-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 911487-96-2 CMF C33 H26 F2 N6 O4

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 911487-98-4 CAPLUS

CN 3-Pyridinecarboxamide, 6-chloro-N-[3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methylphenyl]- (CA INDEX NAME)

RN 911487-99-5 CAPLUS

CN 3-Pyridinecarboxamide, 6-chloro-N-[3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methylphenyl]-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 911487-98-4

CMF C29 H23 C1 F2 N6 O4

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 911488-00-1 CAPLUS

 $\label{local-equation} \mbox{hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methylphenyl]-2-hydroxy- (CA INDEX NAME)$

RN 911488-01-2 CAPLUS

CN 1-Naphthalenecarboxamide, N-[3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methylphenyl]-2-hydroxy-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 911488-00-1 CMF C34 H27 F2 N5 O5

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 911488-02-3 CAPLUS

CN 1-Naphthalenecarboxamide, N-[3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methylphenyl]-4-fluoro- (CA INDEX NAME)

RN 911488-03-4 CAPLUS

CN 1-Naphthalenecarboxamide, N-[3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methylphenyl]-4-fluoro-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 911488-02-3 CMF C34 H26 F3 N5 O4

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 911488-04-5 CAPLUS

CN 2-Pyrazinecarboxamide, N-[3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methylphenyl]-5-methyl- (CA INDEX NAME)

RN 911488-05-6 CAPLUS

CN 2-Pyrazinecarboxamide, N-[3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-1]]]

 $\label{lem:hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methylphenyl]-5-methyl-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)$

CM 1

CRN 911488-04-5 CMF C29 H25 F2 N7 O4

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 911488-06-7 CAPLUS

CN 1H-Indole-5-carboxamide, N-[3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methylphenyl]- (CA INDEX NAME)

RN 911488-07-8 CAPLUS

CN 1H-Indole-5-carboxamide, N-[3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methylphenyl]-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 911488-06-7 CMF C32 H26 F2 N6 O4

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 911488-08-9 CAPLUS

CN Benzamide, 3-amino-N-[3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methylphenyl]- (CA INDEX NAME)

RN 911488-09-0 CAPLUS

CN Benzamide, 3-amino-N-[3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methylphenyl]-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 911488-08-9 CMF C30 H26 F2 N6 O4

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 911488-10-3 CAPLUS

CN 1H-Indole-7-carboxamide, N-[3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methylphenyl]- (CA INDEX NAME)

RN 911488-11-4 CAPLUS

CN 1H-Indole-7-carboxamide, N-[3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methylphenyl]-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM :

CRN 911488-10-3 CMF C32 H26 F2 N6 O4

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 911488-12-5 CAPLUS

CN Benzeneacetamide, N-[3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methylphenyl]-3-methyl- (CA INDEX NAME)

RN 911488-13-6 CAPLUS

CN Benzeneacetamide, N-[3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methylphenyl]-3-methyl-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 911488-12-5

CMF C32 H29 F2 N5 O4

CM 2

CRN 76-05-1

CMF C2 H F3 O2

RN 911488-14-7 CAPLUS

CN Benzamide, N-[3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methylphenyl]-3,4-dimethyl- (CA INDEX NAME)

RN 911488-15-8 CAPLUS

CN Benzamide, N-[3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methylphenyl]-3,4-dimethyl-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 911488-14-7 CMF C32 H29 F2 N5 O4

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 911488-16-9 CAPLUS

CN Benzamide, N-[3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methylphenyl]-3-fluoro-4-methyl- (CA INDEX NAME)

RN 911488-17-0 CAPLUS

CN Benzamide, N-[3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methylphenyl]-3-fluoro-4-methyl-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 911488-16-9 CMF C31 H26 F3 N5 O4

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 911488-18-1 CAPLUS

CN Benzamide, N-[3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methylphenyl]-3,5-dihydroxy-4-methyl- (CA INDEX NAME)

RN 911488-19-2 CAPLUS

CN Benzamide, N-[3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methylphenyl]-3,5-dihydroxy-4-methyl-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 911488-18-1 CMF C31 H27 F2 N5 O6

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 911488-20-5 CAPLUS

CN Benzeneacetamide, N-[3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methylphenyl]-2,3-difluoro- (CA INDEX NAME)

RN 911488-21-6 CAPLUS

CN Benzeneacetamide, N-[3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methylphenyl]-2,3-difluoro-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 911488-20-5 CMF C31 H25 F4 N5 O4

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 911488-22-7 CAPLUS

CN Benzeneacetamide, N-[3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methylphenyl]-3,5-difluoro- (CA INDEX NAME)

RN 911488-23-8 CAPLUS

CN Benzeneacetamide, N-[3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methylphenyl]-3,5-difluoro-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 911488-22-7 CMF C31 H25 F4 N5 O4

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 911488-24-9 CAPLUS

CN 1H-Imidazole-4-carboxamide, N-[3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methylphenyl]-1-methyl- (CA INDEX NAME)

RN 911488-25-0 CAPLUS

CN 1H-Imidazole-4-carboxamide, N-[3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methylphenyl]-1-methyl-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 911488-24-9 CMF C28 H25 F2 N7 O4

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 911488-26-1 CAPLUS

CN Butanoic acid, 4-[[3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methylphenyl]amino]-3-oxopropyl]amino]-4-oxo- (CA INDEX NAME)

RN 911488-27-2 CAPLUS

CN Butanoic acid, 4-[[3-[8-(2,6-difluoropheny1)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethy1)ethy1]amino]-7-oxopyrido[2,3-d]pyrimidin-4-y1]-4-methylphenyl]amino]-3-oxopropyl]amino]-4-oxo-, 2,2,2-trifluoroacetate

(1:1) (CA INDEX NAME)

CM 1

CRN 911488-26-1 CMF C30 H30 F2 N6 O7

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 911488-28-3 CAPLUS

CN 1H-Pyrazole-3-carboxamide, N-[3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methylphenyl]- (CA INDEX NAME)

RN 911488-29-4 CAPLUS

CN 1H-Pyrazole-3-carboxamide, N-[3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methylphenyl]-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 911488-28-3 CMF C27 H23 F2 N7 O4

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 911488-30-7 CAPLUS

CN 2-Thiophenecarboxamide, N-[3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methylphenyl]- (CA INDEX NAME)

RN 911488-31-8 CAPLUS

CN 2-Thiophenecarboxamide, N-[3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methylphenyl]-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 911488-30-7

CMF C28 H23 F2 N5 O4 S

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 911488-32-9 CAPLUS

CN Acetamide, N-[3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-4]]]

(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methylphenyl]-2-(2,2,2-trifluoroethoxy)- (CA INDEX NAME)

RN 911488-33-0 CAPLUS

CN Acetamide, N-[3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methylphenyl]-2-(2,2,2-trifluoroethoxy)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 911488-32-9 CMF C27 H24 F5 N5 O5

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 911488-34-1 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-(methylamino)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-propyl- (CA INDEX NAME)

RN 911488-35-2 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-(methylamino)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-(1-methylethyl)- (CA INDEX NAME)

RN 911488-36-3 CAPLUS

CN Benzamide, N-cyclopentyl-3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-(methylamino)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl- (CA INDEX NAME)

RN 911488-37-4 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-(methylamino)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-(phenylmethyl)- (CA INDEX NAME)

RN 911488-38-5 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-(methylamino)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-N-(4-fluorophenyl)-4-methyl- (CA INDEX NAME)

RN 911488-39-6 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-(methylamino)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-2-thiazolyl- (CA INDEX NAME)

RN 911488-41-0 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-7,8-dihydro-7-oxo-2-[(2,2,6,6-tetramethyl-4-piperidinyl)amino]pyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-(1-methylethyl)- (CA INDEX NAME)

RN 911488-42-1 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-7,8-dihydro-7-oxo-2-[(2,2,6,6-tetramethyl-4-piperidinyl)amino]pyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-propyl- (CA INDEX NAME)

RN 911488-43-2 CAPLUS

CN Benzamide, N-cyclopentyl-3-[8-(2,6-difluorophenyl)-7,8-dihydro-7-oxo-2-[(2,2,6,6-tetramethyl-4-piperidinyl)amino]pyrido[2,3-d]pyrimidin-4-yl]-4-methyl- (CA INDEX NAME)

RN 911488-44-3 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-7,8-dihydro-7-oxo-2-[(2,2,6,6-tetramethyl-4-piperidinyl)amino]pyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-(phenylmethyl)- (CA INDEX NAME)

RN 911488-45-4 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-7,8-dihydro-7-oxo-2-[(2,2,6,6-tetramethyl-4-piperidinyl)amino]pyrido[2,3-d]pyrimidin-4-yl]-N-(4-fluorophenyl)-4-methyl- (CA INDEX NAME)

RN 911488-46-5 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-7,8-dihydro-7-oxo-2-[(2,2,6,6-tetramethyl-4-piperidinyl)amino]pyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-2-thiazolyl- (CA INDEX NAME)

RN 911488-53-4 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[(1H-imidazol-2-ylmethyl)amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-(1-methylethyl)- (CA INDEX NAME)

RN 911488-54-5 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[(1H-imidazol-2-ylmethyl)amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-propyl- (CA INDEX NAME)

RN 911488-55-6 CAPLUS

CN Benzamide, N-cyclopentyl-3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[(1H-imidazol-2-ylmethyl)amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-(CA INDEX NAME)

$$\begin{array}{c|c} H & F \\ \hline N & CH_2-NH & N & N \\ \hline N & N & N & O \\ \hline N & N & N & O \\ \hline \end{array}$$

RN 911488-56-7 CAPLUS

CN Benzamide, $3-[8-(2,6-\text{difluorophenyl})-7,8-\text{dihydro}-2-[(1H-\text{imidazol}-2-ylmethyl)amino}]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-(phenylmethyl)- (CA INDEX NAME)$

RN 911488-57-8 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[(1H-imidazol-2-ylmethyl)amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-N-(4-fluorophenyl)-4-methyl- (CA INDEX NAME)

RN 911488-58-9 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[(1H-imidazol-2-ylmethyl)amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-2-thiazolyl-(CA INDEX NAME)

RN 911488-59-0 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-propyl- (CA INDEX NAME)

RN 911488-60-3 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-propyl-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 911488-59-0 CMF C27 H27 F2 N5 O4

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 911488-61-4 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-(1-methylethyl)- (CA INDEX NAME)

RN 911488-62-5 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-(1-methylethyl)-, 2,2,2-trifluoroacetate(1:1) (CA INDEX NAME)

CM 1

CRN 911488-61-4 CMF C27 H27 F2 N5 O4

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 911488-63-6 CAPLUS

CN Benzamide, N-cyclobuty1-3-[8-(2,6-difluoropheny1)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethy1)ethy1]amino]-7-oxopyrido[2,3-d]pyrimidin-4-y1]-4-methy1- (CA INDEX NAME)

RN 911488-64-7 CAPLUS

CN Benzamide, N-cyclobutyl-3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 911488-63-6 CMF C28 H27 F2 N5 O4

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 911488-65-8 CAPLUS

CN Benzamide, N-cyclopentyl-3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl- (CA INDEX NAME)

RN 911488-66-9 CAPLUS

CN Benzamide, N-cyclopentyl-3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 911488-65-8 CMF C29 H29 F2 N5 O4

10/511,770

CRN 76-05-1 CMF C2 H F3 O2

RN 911488-67-0 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-N-(4-fluorophenyl)-4-methyl-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 911487-78-0 CMF C30 H24 F3 N5 O4

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 911488-68-1 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-2-thiazolyl- (CA INDEX NAME)

RN 911488-69-2 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-2-thiazolyl-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 911488-68-1

CMF C27 H22 F2 N6 O4 S

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 911488-70-5 CAPLUS

CN Benzamide, N-cyclopropyl-3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-

 $\label{localization} $$ hydroxy=1-(hydroxymethyl)ethyl]=mino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)$

CM 1

CRN 911487-95-1 CMF C27 H25 F2 N5 O4

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 911488-71-6 CAPLUS

CN Benzamide, N-(cyclopropylmethyl)-3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 911487-61-1 CMF C28 H27 F2 N5 O4

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 911488-72-7 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,6-difluorophenyl)-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-4-[2-methyl-5-(4-morpholinylcarbonyl)phenyl]-(CA INDEX NAME)

RN 911488-73-8 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,6-difluorophenyl)-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-4-[2-methyl-5-(4-morpholinylcarbonyl)phenyl]-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 911488-72-7 CMF C28 H27 F2 N5 O5

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 911488-74-9 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-N-heptyl-4-methyl- (CA INDEX NAME)

RN 911488-75-0 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-N-heptyl-4-

methyl-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 911488-74-9

CMF C31 H35 F2 N5 O4

CM 2

CRN 76-05-1

CMF C2 H F3 O2

RN 911488-77-2 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-(3-pyridinylmethyl)- (CA INDEX NAME)

RN 911488-78-3 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-(3-pyridinylmethyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 911488-77-2 CMF C30 H26 F2 N6 O4

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 911488-79-4 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-(3-phenylpropyl)- (CA INDEX NAME)

RN 911488-80-7 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-(3-phenylpropyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 911488-79-4 CMF C33 H31 F2 N5 O4

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 911488-81-8 CAPLUS

CN Benzamide, $3-[8-(2,6-\text{difluorophenyl})-7,8-\text{dihydro}-2-[[2-\text{hydroxy}-1-(hydroxymethyl)ethyl]amino}]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-(2-phenylethyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)$

CM 1

CRN 911487-79-1 CMF C32 H29 F2 N5 O4

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 911488-82-9 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-(phenylmethyl)- (CA INDEX NAME)

RN 911488-83-0 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-(phenylmethyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 911488-82-9 CMF C31 H27 F2 N5 O4

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 911488-84-1 CAPLUS

CN Carbamic acid, N-[2-[[8-(2,6-difluorophenyl)-4-[5-[[(4-fluorophenyl)amino]carbonyl]-2-methylphenyl]-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-2-yl]amino]ethyl]-N-methyl-, 1,1-dimethylethyl ester (CA INDEX NAME)

RN 911488-89-6 CAPLUS

CN Benzoic acid, 3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[(1H-imidazol-2-ylmethyl)amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 911488-88-5 CMF C25 H18 F2 N6 O3

$$\begin{array}{c|c} H & F \\ N & N & N & O \\ \hline N & Me & \\ HO_2C & \end{array}$$

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 911488-90-9 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-2-[[2-(dimethylamino)ethyl]methylamin o]-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-N-(4-fluorophenyl)-4-methyl- (CA INDEX NAME)

RN 911488-91-0 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-2-[[2-(dimethylamino)ethyl]methylamin o]-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-(1-methylethyl)- (CA INDEX NAME)

RN 911488-92-1 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[3-[(1-methylethyl)amino]propyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-2-thiazolyl- (CA INDEX NAME)

RN 911488-93-2 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-2-[[3-[(1,1-dimethylethyl)amino]propyl]amino]-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-2-thiazolyl- (CA INDEX NAME)

RN 911488-94-3 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-[(1-methylethyl)amino]ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-2-thiazolyl- (CA INDEX NAME)

RN 911488-95-4 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-2-[[3-(dimethylamino)propyl]methylamino]-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-propyl- (CA INDEX NAME)

Me
$$_{\rm Me_2N^-}$$
 (CH₂)₃-N N N O N Me $_{\rm N-PrNH^-C}$

RN 911488-96-5 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-2-[[2-(dimethylamino)ethyl]amino]-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-propyl- (CA INDEX NAME)

RN 911488-97-6 CAPLUS

CN Carbamic acid, N-[2-[[8-(2,6-difluoropheny1)-7,8-dihydro-4-[2-methy1-5-[(propylamino)carbony1]pheny1]-7-oxopyrido[2,3-d]pyrimidin-2-yl]amino]ethyl]-N-methyl-, 1,1-dimethylethyl ester (CA INDEX NAME)

RN 911488-98-7 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-2-[[3-(dimethylamino)propyl]methylamino]-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-2-thiazolyl-(CA INDEX NAME)

RN 911489-00-4 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-2-[[2-(dimethylamino)ethyl]amino]-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-2-thiazolyl- (CA INDEX NAME)

RN 911489-01-5 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 4-(5-amino-2-methylphenyl)-8-(2,6-difluorophenyl)-2-[(2,2,6,6-tetramethyl-4-piperidinyl)amino]- (CA INDEX NAME)

RN 911489-02-6 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 4-(5-amino-2-methylphenyl)-8-(2,6-difluorophenyl)-2-(4-piperidinylamino)- (CA INDEX NAME)

RN 911489-03-7 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-2-[[2-(dimethylamino)ethyl]amino]-7,8-(2,6-difluorophenyl)-2-[[2-(dimethylamino)ethyl]amino]-7,8-(2,6-difluorophenyl)-2-[[2-(dimethylamino)ethyl]amino]-7,8-(2,6-difluorophenyl)-2-[[2-(dimethylamino)ethyl]amino]-7,8-(2,6-difluorophenyl)-2-[[2-(dimethylamino)ethyl]amino]-7,8-(2,6-difluorophenyl)-2-[[2-(dimethylamino)ethyl]amino]-7,8-(2,6-difluorophenyl)-2-[[2-(dimethylamino)ethyl]amino]-7,8-(2,6-difluorophenyl)-2-[[2-(dimethylamino)ethyl]amino]-7,8-(2,6-difluorophenyl)-2-[[2-(dimethylamino)ethyl]amino]-7,8-(2,6-difluorophenyl)-2-[[2-(dimethylamino)ethyl]amino]-7,8-(2,6-difluorophenyl)-2-[[2-(dimethylamino)ethyl]amino]-7,8-(2,6-difluorophenyl)-2-[[2-(dimethylamino)ethyl]amino]-7,8-(2,6-difluorophenyl)-2-[[2-(dimethylamino)ethyl]amino]-7,8-(2,6-difluorophenyl)-2-[[2-(dimethylamino)ethyl]amino]-7,8-(2,6-difluorophenyl)-2-[[2-(dimethylamino)ethyl]amino]-7,8-(2,6-difluorophenyl)-2-[[2-(dimethylamino)ethyl]amino]-7,8-(2,6-difluorophenyl)-2-[[2-(dimethylamino)ethylamino]-7,8-(2-(dimethylamino)ethylamino)ethylamino[[2-(dimethylamino)ethylamino]-7,8-(2-(dimethylamino)ethylamino[[2-(dimethylamino)ethylamino]-7,8-(dimethylamino)ethylamino[[2-(dimethylamino)ethylamino[[2-(dimethylamino)ethylamino[[2-(dimethylamino)ethylamino[[2-(dimethylamino)ethylamino[[2-(dimethylamino)ethylamino[[2-(dimethylamino)ethylamino[[2-(dimethylamino)ethylamino[[2-(dimethylamino)ethylamino[[2-(dimethylamino)ethylamino[[2-(dimethylamino)ethylamino[[2-(dimethylamino)ethylamino[[2-(dimethylamino)ethylamino[[2-(dimethylamino)ethylamino[[2-(dimethylamino)ethylamino[[2-(dimethylamino[[2-(

dihydro-7-oxopyrido[2,3-d]pyrimidin-4-y1]-N-(4-fluorophenyl)-4-methyl-(CA INDEX NAME)

RN 911489-06-0 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-2-[[3-(dimethylamino)propyl]methylamino]-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-N-(4-fluorophenyl)-4-methyl- (CA INDEX NAME)

RN 911489-07-1 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-2-[[2-(dimethylamino)ethyl]amino]-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-(1-methylethyl)- (CA INDEX NAME)

RN 911489-08-2 CAPLUS

CN Benzamide, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-(1-methylethyl)- (CA INDEX NAME)

RN 911489-09-3 CAPLUS

CN Benzamide, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-N,4-dimethyl- (CA INDEX NAME)

RN 911489-10-6 CAPLUS

CN Benzamide, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-N,N,4-trimethyl- (CA INDEX NAME)

Et₂N- (CH₂)₃-NH N N C Me₂N-C
$$\sim$$
 O

RN 911489-11-7 CAPLUS

CN Benzamide, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-N-[2-hydroxy-1-(hydroxymethyl)ethyl]-4-methyl- (CA INDEX NAME)

RN 911489-12-8 CAPLUS

CN Benzamide, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-propyl- (CA INDEX NAME)

RN 911489-13-9 CAPLUS

CN Benzamide, N-butyl-3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-(CA INDEX NAME)

RN 911489-14-0 CAPLUS

CN Benzamide, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-(2-methylpropyl)-(CA INDEX NAME)

$$Et_2N-(CH_2)_3-NH$$
 N
 N
 N
 Me
 $i-BuNH-C$
 O

RN 911489-15-1 CAPLUS

CN Benzamide, N-cyclopentyl-3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-(CA INDEX NAME)

RN 911489-16-2 CAPLUS

CN Benzamide, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-N-(1,1-dimethylethyl)-4-methyl-(CA INDEX NAME)

Et₂N- (CH₂)₃-NH N N
$$\sim$$
 C \sim T \sim Me \sim T \sim Me

RN 911489-17-3 CAPLUS

CN Benzamide, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-N-(2,2-dimethylpropyl)-4-methyl-(CA INDEX NAME)

RN 911489-18-4 CAPLUS

CN Benzamide, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 911489-19-5 CAPLUS

CN Benzamide, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-N-ethyl-4-methyl- (CA INDEX NAME)

RN 911489-20-8 CAPLUS

CN Benzamide, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-N-[(1R)-1,2-dimethylpropyl]-4-methyl- (CA INDEX NAME)

Absolute stereochemistry.

RN 911489-21-9 CAPLUS

CN Benzamide, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-N-[(1S)-1,2-dimethylpropyl]-4-methyl- (CA INDEX NAME)

Absolute stereochemistry.

RN 911489-23-1 CAPLUS

CN Benzamide, N-(cyclopentylmethyl)-3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 911489-22-0 CMF C34 H40 F2 N6 O2

CM 2

CRN 76-05-1 CMF C2 H F3 O2 10/511,770

RN 911489-25-3 CAPLUS

CN Benzamide, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-N-(2-fluoroethyl)-4-methyl-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 911489-24-2 CMF C30 H33 F3 N6 O2

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 911489-27-5 CAPLUS

CN Benzamide, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-N-(2-methoxyethyl)-4-methyl-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 911489-26-4 CMF C31 H36 F2 N6 O3

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 911489-29-7 CAPLUS

CN Benzamide, N-(cyclohexylmethyl)-3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 911489-28-6 CMF C35 H42 F2 N6 O2

10/511,770

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 911489-31-1 CAPLUS

CN Benzamide, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-[(5-methyl-2-furanyl)methyl]-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 911489-30-0 CMF C34 H36 F2 N6 O3

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 911489-33-3 CAPLUS

CN Benzamide, N-cyclobutyl-3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 911489-32-2 CMF C32 H36 F2 N6 O2

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 911489-35-5 CAPLUS

CN Benzamide, N-(cyclopropylmethyl)-3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 911489-34-4 CMF C32 H36 F2 N6 O2 10/511,770

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 911489-37-7 CAPLUS

CN Benzamide, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-(2-thienylmethyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 911489-36-6 CMF C33 H34 F2 N6 O2 S

Et₂N- (CH₂)₃-NH N N O Me
$$S$$
 CH₂-NH-C

10/511,770

CRN 76-05-1 CMF C2 H F3 O2

RN 911489-39-9 CAPLUS

CN Benzamide, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-N,N-diethyl-4-methyl-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 911489-38-8 CMF C32 H38 F2 N6 O2

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 911489-41-3 CAPLUS

CN Benzamide, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-[(tetrahydro-2H-pyran-4-yl)methyl]-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 911489-40-2 CMF C34 H40 F2 N6 O3

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 911489-43-5 CAPLUS

CN Benzamide, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-[(tetrahydro-2-furanyl)methyl]-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 911489-42-4 CMF C33 H38 F2 N6 O3

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 911489-44-6 CAPLUS

CN Benzamide, N-cyclohexyl-3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-(CA INDEX NAME)

RN 911489-45-7 CAPLUS

CN Benzamide, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-N-[2-(ethylthio)ethyl]-4-methyl-(CA INDEX NAME)

RN 911489-46-8 CAPLUS

CN Benzamide, N-(2-cyanoethyl)-3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-(CA INDEX NAME)

RN 911489-47-9 CAPLUS

CN Benzamide, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-N-[2-(1H-imidazol-5-yl)ethyl]-4-methyl- (CA INDEX NAME)

RN 911489-48-0 CAPLUS

CN Benzamide, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-phenyl- (CA INDEX NAME)

$$F$$
 F
 F
 F
 N
 N
 M
 M
 M
 M
 M
 M
 M

RN 911489-49-1 CAPLUS

CN Benzamide, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-[(1R)-1-phenylethyl]-(CA INDEX NAME)

Absolute stereochemistry.

RN 911489-50-4 CAPLUS

CN Benzamide, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-[(1S)-1-phenylethyl]-(CA INDEX NAME)

Absolute stereochemistry.

RN 911489-51-5 CAPLUS

CN Benzamide, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-2-methyl-N-2-thiazolyl- (CA INDEX NAME)

RN 911489-52-6 CAPLUS

CN Benzamide, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-2-methyl-N-phenyl- (CA INDEX NAME)

RN 911489-53-7 CAPLUS

CN Benzamide, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-N-(4-fluorophenyl)-2-methyl-(CA INDEX NAME)

RN 911489-54-8 CAPLUS

CN Benzamide, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-2-methyl-N-propyl- (CA INDEX NAME)

RN 911489-55-9 CAPLUS

CN Benzamide, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-2-methyl-N-(2-methylpropyl)-(CA INDEX NAME)

$$Et_2N-(CH_2)_3-NH$$
 N
 Me
 $i-BuNH-C$
 O

RN 911489-56-0 CAPLUS

CN Benzamide, N-cyclopropy1-3-[2-[[3-(diethylamino)propy1]amino]-8-(2,6-difluoropheny1)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-y1]-2-methyl-(CA INDEX NAME)

RN 911489-57-1 CAPLUS

CN Benzamide, N-(cyanomethyl)-3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-2-methyl-(CA INDEX NAME)

RN 911489-58-2 CAPLUS

CN Benzamide, N-(2-amino-2-oxoethyl)-3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl- (CA INDEX NAME)

RN 911489-59-3 CAPLUS

CN Benzamide, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-[2-(methylamino)-2-oxoethyl]- (CA INDEX NAME)

RN 911489-60-6 CAPLUS

CN Benzamide, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-3-pyridinyl- (CA INDEX NAME)

RN 911489-61-7 CAPLUS

CN Benzamide, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-N-(4-fluorophenyl)-4-methyl-(CA INDEX NAME)

RN 911489-62-8 CAPLUS

CN Benzamide, N-cyclopropyl-3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-(CA INDEX NAME)

RN 911489-63-9 CAPLUS

CN Benzamide, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-(1-methylpropyl)-(CA INDEX NAME)

RN 911489-83-3 CAPLUS

CN Benzamide, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-5-fluoro-4-methyl-N-(1-methylethyl)- (CA INDEX NAME)

RN 911489-84-4 CAPLUS

CN Benzamide, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-5-fluoro-N,4-dimethyl- (CA INDEX NAME)

RN 911489-85-5 CAPLUS

CN Benzamide, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-5-fluoro-4-methyl-N-propyl- (CA INDEX NAME)

RN 911489-86-6 CAPLUS

CN Benzamide, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-5-fluoro-N-(4-fluorophenyl)-4-methyl- (CA INDEX NAME)

RN 911489-87-7 CAPLUS

CN Benzamide, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-5-fluoro-4-methyl-N-2-thiazolyl-(CA INDEX NAME)

RN 911489-88-8 CAPLUS

CN Benzamide, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-5-fluoro-4-methyl-N-phenyl- (CA INDEX NAME)

RN 911489-89-9 CAPLUS

CN Benzamide, N-cyclopropyl-3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-5-fluoro-4-methyl- (CA INDEX NAME)

RN 911489-90-2 CAPLUS

CN Benzamide, N-cyclopentyl-3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-5-fluoro-4-methyl- (CA INDEX NAME)

RN 911489-91-3 CAPLUS

CN Benzamide, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-N-(1,1-dimethylethyl)-5-fluoro-4-methyl- (CA INDEX NAME)

$$Et_2N-(CH_2)_3-NH$$
 N
 N
 Me
 $t-BuNH-C$
 F

RN 911489-92-4 CAPLUS

CN Benzamide, 4-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-N-propyl- (CA INDEX NAME)

RN 911489-93-5 CAPLUS

CN Benzamide, 4-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-N-(1-methylethyl)- (CA INDEX NAME)

RN 911489-94-6 CAPLUS

CN Benzamide, N-cyclopropyl-4-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]- (CA INDEX NAME)

RN 911489-95-7 CAPLUS

CN Benzamide, 4-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-N-(4-fluorophenyl)- (CA INDEX NAME)

PAGE 1-A

PAGE 2-A

F

RN 911489-96-8 CAPLUS

CN Benzamide, 4-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-N-2-thiazolyl- (CA INDEX NAME)

RN 911489-97-9 CAPLUS

CN Benzamide, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-N-methyl- (CA INDEX NAME)

RN 911489-98-0 CAPLUS

CN Benzamide, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-N-propyl- (CA INDEX NAME)

Et₂N- (CH₂)₃-NH N N
$$\sim$$
 N \sim N \sim

RN 911489-99-1 CAPLUS

CN Benzamide, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-N-(1-methylethyl)- (CA INDEX NAME)

RN 911490-00-1 CAPLUS

CN Benzamide, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-N-(4-fluorophenyl)- (CA INDEX NAME)

RN 911490-01-2 CAPLUS

CN Benzamide, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-N-2-thiazolyl- (CA INDEX NAME)

RN 911490-02-3 CAPLUS

CN Benzamide, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-N-phenyl- (CA INDEX NAME)

RN 911490-03-4 CAPLUS

CN Benzamide, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-N-(1,1-dimethylethyl)- (CA INDEX NAME)

RN 911490-04-5 CAPLUS

CN Benzamide, N-cyclopentyl-3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]- (CA INDEX NAME)

RN 911490-05-6 CAPLUS

CN Benzamide, N-cyclopropyl-3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]- (CA INDEX NAME)

RN 911490-06-7 CAPLUS

CN Carbamic acid, N-[2-[[8-(2,6-difluorophenyl)-7,8-dihydro-4-[2-methyl-5-[[(2-phenylethyl)amino]carbonyl]phenyl]-7-oxopyrido[2,3-d]pyrimidin-2-yl]amino]ethyl]-N-methyl-, 1,1-dimethylethyl ester (CA INDEX NAME)

RN 911490-22-7 CAPLUS

CN 3-Thiophenecarboxamide, N-[3-[8-(2,6-difluoropheny1)-7,8-dihydro-7-oxo-2-[(2,2,6,6-tetramethyl-4-piperidinyl)amino]pyrido[2,3-d]pyrimidin-4-yl]-4-methylphenyl]-, hydrochloride (1:1) (CA INDEX NAME)

● HCl

RN 911490-23-8 CAPLUS

CN 3-Thiophenecarboxamide, N-[3-[8-(2,6-difluorophenyl)-7,8-dihydro-7-oxo-2-[(2,2,6,6-tetramethyl-4-piperidinyl)amino]pyrido[2,3-d]pyrimidin-4-yl]-4-methylphenyl]-, 4-methylbenzenesulfonate (1:1) (CA INDEX NAME)

CM 1

CRN 911487-90-6

CMF C34 H34 F2 N6 O2 S

CM 2

CRN 104-15-4 CMF C7 H8 O3 S 10/511,770

RN 911490-24-9 CAPLUS

CN 3-Thiophenecarboxamide, N-[3-[8-(2,6-difluorophenyl)-7,8-dihydro-7-oxo-2-[(2,2,6,6-tetramethyl-4-piperidinyl)amino]pyrido[2,3-d]pyrimidin-4-yl]-4-methylphenyl]-, methanesulfonate (1:1) (CA INDEX NAME)

CM 1

CRN 911487-90-6 CMF C34 H34 F2 N6 O2 S

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 911490-30-7 CAPLUS

CN Benzamide, $3-[8-(2,6-\text{difluorophenyl})-7,8-\text{dihydro}-2-[(1H-\text{imidazol}-2-ylmethyl)amino}]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-2-thiazolyl-, methanesulfonate (1:1) (CA INDEX NAME)$

CM 1

CRN 911488-58-9

CMF C28 H20 F2 N8 O2 S

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 911490-31-8 CAPLUS

CN Benzamide, $3-[8-(2,6-\text{difluorophenyl})-7,8-\text{dihydro}-2-[(1H-\text{imidazol}-2-ylmethyl)amino}]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-2-thiazolyl-, 4-methylbenzenesulfonate (1:1) (CA INDEX NAME)$

CM 1

CRN 911488-58-9 CMF C28 H20 F2 N8 O2 S

CM 2

CRN 104-15-4 CMF C7 H8 O3 S

RN 911490-32-9 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[(1H-imidazol-2-ylmethyl)amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-2-thiazolyl-, hydrochloride (1:1) (CA INDEX NAME)

● HCl

RN 911490-33-0 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[(1H-imidazol-2-ylmethyl)amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-2-thiazolyl-, sulfate (1:1) (CA INDEX NAME)

CM 1

CRN 911488-58-9

CMF C28 H20 F2 N8 O2 S

CM 2

CRN 7664-93-9 CMF H2 O4 S

RN 911490-34-1 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[(1H-imidazol-2-ylmethyl)amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-2-thiazolyl-, hydrobromide (1:1) (CA INDEX NAME)

• HBr

RN 911490-35-2 CAPLUS

CN Benzamide, $3-[8-(2,6-\text{difluorophenyl})-7,8-\text{dihydro}-2-[(1H-\text{imidazol}-2-ylmethyl)amino}]-7-\text{oxopyrido}[2,3-d]pyrimidin-4-yl]-4-methyl-N-2-thiazolyl-,$

2-hydroxy-1,2,3-propanetricarboxylate (1:1) (CA INDEX NAME)

CM 1

CRN 911488-58-9

CMF C28 H20 F2 N8 O2 S

CM 2

CRN 77-92-9 CMF C6 H8 O7

RN 911490-36-3 CAPLUS

CN Ethanesulfonic acid, compd. with $3-[8-(2,6-\text{difluorophenyl})-7,8-\text{dihydro}-2-[(1H-\text{imidazol}-2-\text{ylmethyl})\,\text{amino}]-7-\text{oxopyrido}[2,3-d]pyrimidin-4-yl]-4-methyl-N-2-thiazolylbenzamide (1:1) (CA INDEX NAME)$

CM 1

CRN 911488-58-9

CMF C28 H20 F2 N8 O2 S

CM 2

CRN 594-45-6 CMF C2 H6 O3 S

RN 911490-37-4 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[(1H-imidazol-2-ylmethyl)amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-2-thiazolyl-, benzenesulfonate (1:1) (CA INDEX NAME)

CM 3

CRN 911488-58-9 CMF C28 H20 F2 N8 O2 S

CRN 98-11-3 CMF C6 H6 O3 S

RN 911490-38-5 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[(1H-imidazol-2-ylmethyl)amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-2-thiazolyl-, (2E)-2-butenedioate (1:1) (CA INDEX NAME)

CM 1

CRN 911488-58-9

CMF C28 H20 F2 N8 O2 S

CM 2

CRN 110-17-8 CMF C4 H4 O4

Double bond geometry as shown.

RN 960358-49-0 CAPLUS

CN Benzoic acid, 3-[8-(2,4-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-(CA INDEX NAME)

RN 960358-50-3 CAPLUS

CN Acetamide, N-[3-[8-(2,4-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methylphenyl]- (CA INDEX NAME)

RN 960358-53-6 CAPLUS

CN 3-Thiophenecarboxamide, N-[3-[8-(2,6-difluorophenyl)-7,8-dihydro-7-oxo-2-[(2,2,6,6-tetramethyl-4-piperidinyl)amino]pyrido[2,3-d]pyrimidin-4-yl]-4-methylphenyl]-, hydrobromide (1:1) (CA INDEX NAME)

• HBr

RN 960358-55-8 CAPLUS

CN 3-Thiophenecarboxamide, N-[3-[8-(2,6-difluorophenyl)-7,8-dihydro-7-oxo-2-[(2,2,6,6-tetramethyl-4-piperidinyl)amino]pyrido[2,3-d]pyrimidin-4-yl]-4-methylphenyl]-, sulfate (1:1) (CA INDEX NAME)

CM 1

CRN 911487-90-6

CMF C34 H34 F2 N6 O2 S

CM 2

CRN 7664-93-9 CMF H2 O4 S

IT 911370-53-1P 911370-55-3P 911370-57-5P

911370-58-6P 911490-46-5P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(intermediate; preparation of aminodihydropyridopyrimidinone derivs. as CSBP/RK/p38 kinase inhibitors useful in the treatment of diseases)

RN 911370-53-1 CAPLUS

CN Benzoic acid, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-2-methyl- (CA INDEX NAME)

RN 911370-55-3 CAPLUS

CN Benzoic acid, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-5-fluoro-4-methyl-,1,1-dimethylethyl ester, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 911370-54-2

CMF C32 H36 F3 N5 O3

Et₂N- (CH₂)₃-NH N N N O Me
$$t$$
-BuO-C F

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 911370-57-5 CAPLUS

CN Benzoic acid, 4-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]- (CA INDEX NAME)

RN 911370-58-6 CAPLUS

CN Benzoic acid, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]- (CA INDEX NAME)

RN 911490-46-5 CAPLUS

CN Benzoic acid, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-5-fluoro-4-methyl-,2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 911490-45-4 CMF C28 H28 F3 N5 O3

CM 2

CRN 76-05-1 CMF C2 H F3 O2

 derivs. as CSBP/RK/p38 kinase inhibitors useful in the treatment of diseases)

RN 911490-60-3 CAPLUS

CN Benzoic acid, 3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-(CA INDEX NAME)

RN 960358-68-3 CAPLUS

CN 1-Piperidinecarboxylic acid, 4-[[4-[5-[[(cyclopropylmethyl)amino]carbonyl]-2-methylphenyl]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-2-yl]amino]-, 1,1-dimethylethyl ester (CA INDEX NAME)

RN 960358-70-7 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 4-(5-amino-2-methylphenyl)-8-(2,6-difluorophenyl)-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]- (CA INDEX NAME)

ANSWER 4 OF 12 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:564545 CAPLUS

DOCUMENT NUMBER: 147:9939

Novel process of making pyridopyrimidinone-6-TITLE:

carboxylic acid derivatives and their use in the

treatment of p38 kinase-mediated diseases

Appleby, John Robert George; Humphries, Lesley Anne; Blatcher, Philip; Abu Khalil, As'ad; Kasparec, Jiri; INVENTOR(S):

Diederich, Ann M.; Vernon, Lois E.; Taggart, John J.;

Lloyd, Richard S.; Spoors, Paul G.

PATENT ASSIGNEE(S): Glaxo Group Limited, UK SOURCE: PCT Int. Appl., 142pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT:

PATENT INFORMATION:

PA:	TENT 1	KIND DATE			-	APPL	ICAT	ION I	DATE									
WO WO	2007059500 2007059500							,	WO 2	006-		20061115						
		AE, CN, GE, KP,	AG, CO, GH, KR,	AL, CR, GM, KZ,	AM, CU, GT, LA,	AT, CZ, HN, LC,	AU, DE, HR, LK,	AZ, DK, HU, LR,	DM, ID, LS,	DZ, IL, LT,	EC, IN, LU,	EE, IS, LV,	EG, JP, LY,	ES, KE, MA,	FI, KG, MD,	GB, KM, MG,	GD, KN, MK,	
		RS,	RU,	SC,	SD,	SE,	SG, VC,	SK,	SL,	SM,	SV,	•	•	•	•	•	•	
	RW:	IS,	ΙT,	LT,	LU,	LV,	CZ, MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	BJ,	
		GM,	KE,	LS,	MW,	MZ,	GN, NA, TM,	SD,	SL,	SZ,	TZ,							
AU	2006				A1 20070524						3151	20061115						
CA	2629912				A1 20070524			1	CA 2	006-	2629	20061115						
EP	1954282			A2 20080813			EP 2006-839884						20061115					
	R:	AT,	BE,	BG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HU,	ΙE,	
		IS,	ΙΤ,	LI,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	HR	
IN	IN 2008DN04003					20080801							20080509					
MX 200806401																		
KR 2008074178					А		2008	0812		KR 2008-714339								
ORIT						US 2005-736679P					P 20051115							

WO 2006-US60898 W 20061115

OTHER SOURCE(S): CASREACT 147:9939

Ι

GΙ

The invention provides a process for making 6-carboxylic acid derivs. of pyrido[2,3-d]pyrimidin-7-one's, as well as a process for making 8-(2,6-difluorophenyl)-4-(4-fluoro-2-methylphenyl)-2-{[2-hydroxy-1-(hydroxymethyl)ethyl]-amino}pyrido[2,3-d]pyrimidin-7(8H)-one (I), and salts thereof. Example compound I was prepared by amination of (2,6-difluorophenyl)-4-(4-fluoro-2-methylphenyl)-2-(methylthio)pyrido[2,3-d]pyrimidin-7(8H)-one with serinol. Compound I was crystallized with p-toluenesulfonic acid to make different polymorphs. The invention compds. may be useful in the treatment of p38 kinase-mediated diseases.

IT 937169-00-1P

RL: IMF (Industrial manufacture); PAC (Pharmacological activity); PRP (Properties); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(process of making pharmaceutical formulations of pyridopyrimidinone derivs. useful in treatment and prophylaxis of p38 kinase-mediated diseases)

RN 937169-00-1 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,6-difluorophenyl)-4-(4-fluoro-2-methylphenyl)-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-, 4-methylbenzenesulfonate (1:1) (CA INDEX NAME)

CM 1

CRN 444606-18-2 CMF C23 H19 F3 N4 O3

CM 2

CRN 104-15-4 CMF C7 H8 O3 S

IT 444606-18-2P

RL: IMF (Industrial manufacture); PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(process of making pharmaceutical formulations of pyridopyrimidinone derivs. useful in treatment and prophylaxis of p38 kinase-mediated diseases)

RN 444606-18-2 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,6-difluorophenyl)-4-(4-fluoro-2-methylphenyl)-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]- (CA INDEX NAME)

L3 ANSWER 5 OF 12 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2007:81193 CAPLUS

DOCUMENT NUMBER: 146:337837

TITLE: An improved and highly convergent synthesis of

4-substituted-pyrido[2,3-d]pyrimidin-7-ones

AUTHOR(S): Yan, Hongxing; Boehm, Jeffrey C.; Jin, Qi; Kasparec,

Jiri; Li, Huijie; Zhu, Chongjie; Widdowson, Katherine

L.; Callahan, James F.; Wan, Zehong

CORPORATE SOURCE: Department of Medicinal Chemistry, Respiratory and

Inflammation Centre of Excellence for Drug Discovery, GlaxoSmithKline Pharmaceuticals, King of Prussia, PA,

19406, USA

Ι

SOURCE: Tetrahedron Letters (2007), 48(7), 1205-1207

CODEN: TELEAY; ISSN: 0040-4039

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DOCUMENT TYPE: Journal LANGUAGE: English

OTHER SOURCE(S): CASREACT 146:337837

GΙ

AΒ

I, is described resulting in arrays of compds. with biol. interest. The pyrido[2.3-d]pyrimidin-7-ones were obtained in good yields. 911370-11-1P 911370-12-2P 911370-13-3P ΤT 911370-17-7P 911370-19-9P 911370-20-2P 911370-21-3P 911370-22-4P 911370-23-5P 911370-24-6P 911370-25-7P 911370-26-8P 911370-34-8P 911370-36-0P 911370-37-1P 911370-38-2P 911370-39-3P 911370-41-7P 911370-42-8P 929213-84-3P 929213-85-4P 929213-93-4P 929213-94-5P RL: SPN (Synthetic preparation); PREP (Preparation) (preparation of amino(diaryl)pyridopyrimidines via Suzuki cross-coupling of amino(aryl)chloropyridopyrimidines with arylboronic acids) RN 911370-11-1 CAPLUS CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-4-[2-(methylthio)phenyl]-8-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 911370-12-2 CAPLUS
CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-4-[3-(methylthio)phenyl]-8-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-4-[4-(methylthio)phenyl]-8-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

$$\begin{array}{c} \text{CF3} \\ \text{HO-CH}_2 \\ \text{HO-CH}_2\text{-CH-NH} \\ \text{N} \\ \text{N} \end{array}$$

RN 911370-17-7 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 4-(3,4-difluorophenyl)-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-8-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 911370-19-9 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-4-(4-methoxyphenyl)-8-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

$$\begin{array}{c} \text{CF}_3 \\ \text{HO-CH}_2 \\ \text{HO-CH}_2\text{-CH-NH} \\ \text{N} \\ \text{OMe} \end{array}$$

RN 911370-20-2 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-4-(3-methoxyphenyl)-8-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 911370-21-3 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-4-(2-methoxyphenyl)-8-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

$$\begin{array}{c|c} & \text{CF3} \\ & \text{HO-CH2} \\ & \text{HO-CH2-CH-NH} \\ & \text{N} \\ & \text{OMe} \\ \end{array}$$

RN 911370-22-4 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,4-difluorophenyl)-2-[[2-hydroxy-1-(hydroxymethyl)amino]-4-[3-(methylthio)phenyl]- (CA INDEX NAME)

RN 911370-23-5 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,4-difluorophenyl)-2-[[2-hydroxy-1-(hydroxymethyl)amino]-4-[4-(methylthio)phenyl]- (CA INDEX NAME)

RN 911370-24-6 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,4-difluorophenyl)-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-4-[2-(methylthio)phenyl]- (CA INDEX NAME)

RN 911370-25-7 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,4-difluorophenyl)-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-4-(2-methoxyphenyl)- (CA INDEX NAME)

RN 911370-26-8 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,4-difluorophenyl)-2-[[2-hydroxy-1-(hydroxymethyl)amino]-4-(4-methoxyphenyl)- (CA INDEX NAME)

RN 911370-34-8 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,4-difluorophenyl)-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-4-(3-methoxyphenyl)- (CA INDEX NAME)

RN 911370-36-0 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,6-difluorophenyl)-2-[[2-hydroxy-1-(hydroxymethyl)amino]-4-[2-(methylthio)phenyl]- (CA INDEX NAME)

RN 911370-37-1 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,6-difluorophenyl)-2-[[2-hydroxy-1-(hydroxymethyl)amino]-4-[3-(methylthio)phenyl]- (CA INDEX NAME)

RN 911370-38-2 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,6-difluorophenyl)-2-[[2-hydroxy-1-hydr

(hydroxymethyl)ethyl]amino]-4-(4-methoxyphenyl)- (CA INDEX NAME)

RN 911370-39-3 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,6-difluorophenyl)-2-[[2-hydroxy-1-(hydroxymethyl)amino]-4-(3-methoxyphenyl)- (CA INDEX NAME)

RN 911370-41-7 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,6-difluorophenyl)-2-[[2-hydroxy-1-(hydroxymethyl)amino]-4-[4-(methylthio)phenyl]- (CA INDEX NAME)

RN 911370-42-8 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,6-difluorophenyl)-2-[[2-hydroxy-1-(hydroxymethyl)amino]-4-(2-methoxyphenyl)- (CA INDEX NAME)

RN 929213-84-3 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,4-difluorophenyl)-4-(3,4-difluorophenyl)-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]- (CA INDEX NAME)

RN 929213-85-4 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,6-difluorophenyl)-4-(3,4-difluorophenyl)-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]- (CA INDEX NAME)

RN 929213-93-4 CAPLUS

CN Methanesulfonamide, N-[2-[[8-(2,6-difluorophenyl)-7,8-dihydro-4-[2-(methylthio)phenyl]-7-oxopyrido[2,3-d]pyrimidin-2-yl]amino]ethyl]- (CA INDEX NAME)

RN 929213-94-5 CAPLUS

CN Methanesulfonamide, N-[2-[[8-(2,6-difluorophenyl)-7,8-dihydro-4-(2-methoxyphenyl)-7-oxopyrido[2,3-d]pyrimidin-2-yl]amino]ethyl]- (CA INDEX NAME)

REFERENCE COUNT: 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 6 OF 12 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2006:1252404 CAPLUS

DOCUMENT NUMBER: 146:765

TITLE: Inhibition of p38 mark for treatment of obesity

INVENTOR(S): Yang, Baichun W.

PATENT ASSIGNEE(S): Smithkline Beecham Corporation, USA

SOURCE: PCT Int. Appl., 39pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND DATE	APPLICATION NO.	DATE			
WO 2006127678	A2 20061130	WO 2006-US19866	20060522			
W: AE, AG, AL,	AM, AT, AU, AZ,	BA, BB, BG, BR, BW, BY,	BZ, CA, CH,			
CN, CO, CR,	CU, CZ, DE, DK,	DM, DZ, EC, EE, EG, ES,	FI, GB, GD,			
GE, GH, GM,	HR, HU, ID, IL,	IN, IS, JP, KE, KG, KM,	KN, KP, KR,			
KZ, LC, LK,	LR, LS, LT, LU,	LV, LY, MA, MD, MG, MK,	MN, MW, MX,			

MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW

RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,

KG, KZ, MD, RU, TJ, TM

EP 1885181 A2 20080213 EP 2006-770919 20060522 R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,

IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL,

BA, HR, MK, YU

PRIORITY APPLN. INFO.:

US 2005-683751P P 20050523

WO 2006-US19866 W 20060522

AB The present invention is directed to the novel use of an inhibitor of CSBP/p38 Kinase for the treatment of obesity, and reducing weight loss in a mammal.

IT 444606-18-2, 8-(2,6-Difluorophenyl)-4-(4-fluoro-2-methylphenyl)-2-(2-hydroxy-1-hydroxymethylethylamino)-8H-pyrido[2,3-d]pyrimidin-7-one RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(p38 mark inhibition for treatment of obesity)

RN 444606-18-2 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,6-difluorophenyl)-4-(4-fluoro-2-methylphenyl)-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]- (CA INDEX NAME)

L3 ANSWER 7 OF 12 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2006:1033637 CAPLUS

DOCUMENT NUMBER: 145:419161

TITLE: Preparation of novel 2,4,8-trisubstituted

8H-pyrido[2,3-d]pyrimidin-7-ones as CSBP/RK/p38 kinase

inhibitors

INVENTOR(S): Callahan, James Francis; Boehm, Jeffrey C.; Cooper,

Anthony William James; Livia, Stefano; Nevins, Neysa;

Wan, Zehong; Norton, Beth A.

PATENT ASSIGNEE(S): Glaxo Group Limited, UK

SOURCE: PCT Int. Appl., 394pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1 PATENT INFORMATION:

	PATENT NO.							DATE		APPLICATION NO.						DATE			
WO WO	2006104915 2006104915 2006104915				A2 A3					WO 2006-US10855									
	₩:	CN, GE, KZ, MZ, SG,	CO, GH, LC, NA,	CR, GM, LK, NG, SL,	CU, HR, LR, NI, SM,	CZ, HU, LS, NO, SY,	DE, ID, LT, NZ,	DK, IL, LU, OM,	DM, IN, LV, PG,	DZ IS LY PH	, BG, , EC, , JP, , MA, , PL, , TT,	EE, KE, MD, PT,	EG, KG, MG, RO,	ES, KM, MK, RU,	FI, KN, MN, SC,	GB, KP, MW, SD,	GD, KR, MX, SE,		
	RW:	AT, IS, CF, GM,	BE, IT, CG, KE,	BG, LT, CI, LS,	CH, LU, CM, MW,	CY, LV, GA, MZ,	MC, GN,	NL, GQ, SD,	PL, GW, SL,	PT ML SZ	, ES, , RO, , MR, , TZ,	SE, NE,	SI, SN,	SK, TD,	TR, TG,	BF, BW,	BJ, GH,		
	AU 2006229993							·	AU 2006-229993										
					A1 20061005			CA 2006-2602553 US 2006-388968						20060324 20060324					
	20060235029 1868611				A2 20071226				EP 2006-748672					20060324					
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,TP	BA, HR, MK, JP 2008534513						2008	0828		JP	2008-	5032	3.8		2	0060	324		
-	IN 2007DN07079									IN 2007-DN7079					20070913				
	KR 2007113255									KR 2007-721881					20070921				
MX	MX 200711856				A 20071010				MX 2007-11856										
	NO 2007005275								NO 2007-5275 CN 2006-80018226										
	CN 101258148				А		2008	0903		CN	2006-	8001	8226		2	0071			
PRIORIT	PRIORITY APPLN. INFO.:										2005- 2006-					0050 0060			
OTHER S	THER SOURCE(S):				MAR	PAT	145:	4191		VVO	2000-	OBIO	000		vv Z	0000	J		

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

AB The title compds. I or II [G1, G2 = N; G3 = CH2, G4 = CH; R1 = CONHR, NHCOR, etc. (wherein R = (un)substituted Ph, heteroaryl, etc.); R11 = halo, alkyl, haloalkyl, etc.; X = substituted NH2, SH, etc.; R3 = alkyl, cycloalkyl, aryl, etc.; g = 0-4], useful in therapy as CSBP/RK/p38 kinase inhibitors, were prepared E.g., a multi-step synthesis of III, starting from 6-hydroxy-2-(methylthio)-4(1H)-pyrimidinone, was given. III and other representative compds. I or II were tested in CSBP/p38 kinase assay and showed pIC50 values of between 5.1 and 8.4. Pharmaceutical composition comprising the compound I or II is disclosed.

IT 911370-49-5P 911487-61-1P 911487-62-2P 911487-63-3P 911487-64-4P 911487-65-5P 911487-66-6P 911487-67-7P 911487-69-9P 911487-70-2P 911487-71-3P 911487-72-4P 911487-74-6P 911487-76-8P 911487-77-9P 911487-78-0P 911487-79-1P 911487-80-4P 911487-82-6P 911487-83-7P 911487-84-8P 911487-85-9P 911487-87-1P 911487-88-2P

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911489-59-3P 911489-60-6P 911489-61-7P
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911490-05-6P 911490-06-7P 911490-22-7P
911490-23-8P 911490-24-9P 911490-30-7P
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911490-31-8P 911490-32-9P 911490-33-0P

911490-34-1P 911490-35-2P 911490-36-3P

911490-37-4P 911490-38-5P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of novel substituted pyridopyrimidinones as CSBP/RK/p38 kinase inhibitors useful in therapy)

RN 911370-49-5 CAPLUS

CN Benzamide, N-cyclopropyl-3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-5-fluoro-4-methyl- (CA INDEX NAME)

RN 911487-61-1 CAPLUS

CN Benzamide, N-(cyclopropylmethyl)-3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl- (CA INDEX NAME)

RN 911487-62-2 CAPLUS

CN Benzamide, N-(cyclopropylmethyl)-3-[8-(2,6-difluorophenyl)-7,8-dihydro-7-oxo-2-(4-piperidinylamino)pyrido[2,3-d]pyrimidin-4-yl]-4-methyl- (CA INDEX NAME)

RN 911487-63-3 CAPLUS

CN Benzamide, N-(cyclopropylmethyl)-3-[8-(2,6-difluorophenyl)-7,8-dihydro-7-oxo-2-[(2,2,6,6-tetramethyl-4-piperidinyl)amino]pyrido[2,3-d]pyrimidin-4-yl]-4-methyl- (CA INDEX NAME)

RN 911487-64-4 CAPLUS

CN Benzamide, N-(cyclopropylmethyl)-3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-(methylamino)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-(CA INDEX NAME)

RN 911487-65-5 CAPLUS

CN Benzamide, N-(cyclopropylmethyl)-3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[(1H-imidazol-2-ylmethyl)amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-(CA INDEX NAME)

RN 911487-66-6 CAPLUS

CN Benzamide, 3-[2-[(2-aminoethyl)methylamino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-N-(cyclopropylmethyl)-4-methyl-(CA INDEX NAME)

RN 911487-67-7 CAPLUS

CN 2-Thiophenecarboxamide, N-[3-[8-(2,6-difluorophenyl)-7,8-dihydro-7-oxo-2-(4-piperidinylamino)pyrido[2,3-d]pyrimidin-4-yl]-4-methylphenyl]- (CA INDEX NAME)

RN 911487-69-9 CAPLUS

CN 2-Thiophenecarboxamide, N-[3-[8-(2,6-difluorophenyl)-7,8-dihydro-7-oxo-2-[(2,2,6,6-tetramethyl-4-piperidinyl)amino]pyrido[2,3-d]pyrimidin-4-yl]-4-methylphenyl]- (CA INDEX NAME)

RN 911487-70-2 CAPLUS

CN 2-Thiophenecarboxamide, N-[3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[(1H-imidazol-2-ylmethyl)amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methylphenyl]- (CA INDEX NAME)

RN 911487-71-3 CAPLUS

CN 2-Thiophenecarboxamide, N-[3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-(methylamino)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methylphenyl]- (CA INDEX NAME)

RN 911487-72-4 CAPLUS

CN Benzamide, N-[3-[8-(2,6-difluorophenyl)-7,8-dihydro-7-oxo-2-(4-piperidinylamino)pyrido[2,3-d]pyrimidin-4-yl]-4-methylphenyl]-4-fluoro-3-methyl- (CA INDEX NAME)

RN 911487-74-6 CAPLUS

CN 3-Pyridinecarboxamide, 6-chloro-N-[3-[8-(2,6-difluorophenyl)-7,8-dihydro-7-oxo-2-(4-piperidinylamino)pyrido[2,3-d]pyrimidin-4-yl]-4-methylphenyl]-(CA INDEX NAME)

RN 911487-76-8 CAPLUS

CN 3-Pyridinecarboxamide, 6-chloro-N-[3-[8-(2,6-difluorophenyl)-7,8-dihydro-7-oxo-2-[(2,2,6,6-tetramethyl-4-piperidinyl)amino]pyrido[2,3-d]pyrimidin-4-yl]-4-methylphenyl]- (CA INDEX NAME)

RN 911487-77-9 CAPLUS

CN 3-Pyridinecarboxamide, 6-chloro-N-[3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[(1H-imidazol-2-ylmethyl)amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methylphenyl]- (CA INDEX NAME)

RN 911487-78-0 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-N-(4-fluorophenyl)-4-methyl- (CA INDEX NAME)

RN 911487-79-1 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-(2-phenylethyl)- (CA INDEX NAME)

RN 911487-80-4 CAPLUS

CN Benzamide, N-cyclopropyl-3-[8-(2,6-difluorophenyl)-7,8-dihydro-7-oxo-2-[(2,2,6,6-tetramethyl-4-piperidinyl)amino]pyrido[2,3-d]pyrimidin-4-yl]-4-methyl- (CA INDEX NAME)

RN 911487-82-6 CAPLUS

CN Benzamide, N-cyclopropyl-3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[(1H-imidazol-2-ylmethyl)amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-(CA INDEX NAME)

RN 911487-83-7 CAPLUS

CN Benzamide, N-cyclopropyl-3-[8-(2,6-difluorophenyl)-7,8-dihydro-7-oxo-2-[[2-(propylamino)ethyl]amino]pyrido[2,3-d]pyrimidin-4-yl]-4-methyl- (CA INDEX NAME)

RN 911487-84-8 CAPLUS

CN Benzamide, N-cyclopropyl-3-[8-(2,6-difluorophenyl)-2-[[2-(dimethylamino)ethyl]amino]-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl- (CA INDEX NAME)

RN 911487-85-9 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-7,8-dihydro-7-oxo-2-[(2,2,6,6-tetramethyl-4-piperidinyl)amino]pyrido[2,3-d]pyrimidin-4-yl]-N-[2-(4-fluorophenyl)ethyl]-4-methyl- (CA INDEX NAME)

RN 911487-87-1 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-7,8-dihydro-7-oxo-2-[(2,2,6,6-tetramethyl-4-piperidinyl)amino]pyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-(2-phenylethyl)- (CA INDEX NAME)

RN 911487-88-2 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-(methylamino)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-(2-phenylethyl)- (CA INDEX NAME)

RN 911487-89-3 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[(1H-imidazol-2-ylmethyl)amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-(2-phenylethyl)- (CA INDEX NAME)

RN 911487-90-6 CAPLUS

CN 3-Thiophenecarboxamide, N-[3-[8-(2,6-difluorophenyl)-7,8-dihydro-7-oxo-2-[(2,2,6,6-tetramethyl-4-piperidinyl)amino]pyrido[2,3-d]pyrimidin-4-yl]-4-methylphenyl]- (CA INDEX NAME)

RN 911487-92-8 CAPLUS

CN Benzamide, 3-[2-[(2-aminoethyl)methylamino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-N-(4-fluorophenyl)-4-methyl-(CA INDEX NAME)

RN 911487-93-9 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-2-[[3-(dimethylamino)propyl]methylamino]-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-(1-methylethyl)- (CA INDEX NAME)

RN 911487-94-0 CAPLUS

CN 3-Thiophenecarboxamide, N-[3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methylphenyl]- (CA INDEX NAME)

RN 911487-95-1 CAPLUS

CN Benzamide, N-cyclopropyl-3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl- (CA INDEX NAME)

RN 911487-96-2 CAPLUS

CN 3-Isoquinolinecarboxamide, N-[3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methylphenyl]- (CA INDEX NAME)

RN 911487-97-3 CAPLUS

CN 3-Isoquinolinecarboxamide, N-[3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methylphenyl]-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 911487-96-2 CMF C33 H26 F2 N6 O4

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 911487-98-4 CAPLUS

CN 3-Pyridinecarboxamide, 6-chloro-N-[3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methylphenyl]- (CA INDEX NAME)

RN 911487-99-5 CAPLUS

CN 3-Pyridinecarboxamide, 6-chloro-N-[3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methylphenyl]-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 911487-98-4

CMF C29 H23 C1 F2 N6 O4

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 911488-00-1 CAPLUS

 $\label{local-equation} \mbox{hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methylphenyl]-2-hydroxy- (CA INDEX NAME)$

RN 911488-01-2 CAPLUS

CN 1-Naphthalenecarboxamide, N-[3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methylphenyl]-2-hydroxy-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 911488-00-1 CMF C34 H27 F2 N5 O5

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 911488-02-3 CAPLUS

CN 1-Naphthalenecarboxamide, N-[3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methylphenyl]-4-fluoro- (CA INDEX NAME)

RN 911488-03-4 CAPLUS

CN 1-Naphthalenecarboxamide, N-[3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methylphenyl]-4-fluoro-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 911488-02-3 CMF C34 H26 F3 N5 O4

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 911488-04-5 CAPLUS

CN 2-Pyrazinecarboxamide, N-[3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methylphenyl]-5-methyl- (CA INDEX NAME)

RN 911488-05-6 CAPLUS

CN 2-Pyrazinecarboxamide, N-[3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-1]]]

 $\label{lem:hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methylphenyl]-5-methyl-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)$

CM 1

CRN 911488-04-5 CMF C29 H25 F2 N7 O4

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 911488-06-7 CAPLUS

CN 1H-Indole-5-carboxamide, N-[3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methylphenyl]- (CA INDEX NAME)

RN 911488-07-8 CAPLUS

CN 1H-Indole-5-carboxamide, N-[3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methylphenyl]-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 911488-06-7 CMF C32 H26 F2 N6 O4

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 911488-08-9 CAPLUS

CN Benzamide, 3-amino-N-[3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methylphenyl]- (CA INDEX NAME)

RN 911488-09-0 CAPLUS

CN Benzamide, 3-amino-N-[3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methylphenyl]-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 911488-08-9 CMF C30 H26 F2 N6 O4

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 911488-10-3 CAPLUS

CN 1H-Indole-7-carboxamide, N-[3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methylphenyl]- (CA INDEX NAME)

RN 911488-11-4 CAPLUS

CN 1H-Indole-7-carboxamide, N-[3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methylphenyl]-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM :

CRN 911488-10-3 CMF C32 H26 F2 N6 O4

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 911488-12-5 CAPLUS

CN Benzeneacetamide, N-[3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methylphenyl]-3-methyl- (CA INDEX NAME)

RN 911488-13-6 CAPLUS

CN Benzeneacetamide, N-[3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methylphenyl]-3-methyl-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 911488-12-5

CMF C32 H29 F2 N5 O4

CM 2

CRN 76-05-1

CMF C2 H F3 O2

RN 911488-14-7 CAPLUS

CN Benzamide, N-[3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methylphenyl]-3,4-dimethyl- (CA INDEX NAME)

RN 911488-15-8 CAPLUS

CN Benzamide, N-[3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methylphenyl]-3,4-dimethyl-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 911488-14-7 CMF C32 H29 F2 N5 O4

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 911488-16-9 CAPLUS

CN Benzamide, N-[3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methylphenyl]-3-fluoro-4-methyl- (CA INDEX NAME)

RN 911488-17-0 CAPLUS

CN Benzamide, N-[3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methylphenyl]-3-fluoro-4-methyl-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 911488-16-9 CMF C31 H26 F3 N5 O4

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 911488-18-1 CAPLUS

CN Benzamide, N-[3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methylphenyl]-3,5-dihydroxy-4-methyl- (CA INDEX NAME)

RN 911488-19-2 CAPLUS

CN Benzamide, N-[3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methylphenyl]-3,5-dihydroxy-4-methyl-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 911488-18-1 CMF C31 H27 F2 N5 O6

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 911488-20-5 CAPLUS

CN Benzeneacetamide, N-[3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methylphenyl]-2,3-difluoro- (CA INDEX NAME)

RN 911488-21-6 CAPLUS

CN Benzeneacetamide, N-[3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methylphenyl]-2,3-difluoro-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 911488-20-5 CMF C31 H25 F4 N5 O4

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 911488-22-7 CAPLUS

CN Benzeneacetamide, N-[3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methylphenyl]-3,5-difluoro- (CA INDEX NAME)

RN 911488-23-8 CAPLUS

CN Benzeneacetamide, N-[3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methylphenyl]-3,5-difluoro-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 911488-22-7 CMF C31 H25 F4 N5 O4

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 911488-24-9 CAPLUS

CN 1H-Imidazole-4-carboxamide, N-[3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methylphenyl]-1-methyl- (CA INDEX NAME)

RN 911488-25-0 CAPLUS

CN 1H-Imidazole-4-carboxamide, N-[3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methylphenyl]-1-methyl-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 911488-24-9 CMF C28 H25 F2 N7 O4

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 911488-26-1 CAPLUS

CN Butanoic acid, 4-[[3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methylphenyl]amino]-3-oxopropyl]amino]-4-oxo- (CA INDEX NAME)

RN 911488-27-2 CAPLUS

CN Butanoic acid, 4-[[3-[8-(2,6-difluoropheny1)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethy1)ethy1]amino]-7-oxopyrido[2,3-d]pyrimidin-4-y1]-4-methylphenyl]amino]-3-oxopropyl]amino]-4-oxo-, 2,2,2-trifluoroacetate

(1:1) (CA INDEX NAME)

CM 1

CRN 911488-26-1 CMF C30 H30 F2 N6 O7

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 911488-28-3 CAPLUS

CN 1H-Pyrazole-3-carboxamide, N-[3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methylphenyl]- (CA INDEX NAME)

RN 911488-29-4 CAPLUS

CN 1H-Pyrazole-3-carboxamide, N-[3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methylphenyl]-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 911488-28-3 CMF C27 H23 F2 N7 O4

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 911488-30-7 CAPLUS

CN 2-Thiophenecarboxamide, N-[3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methylphenyl]- (CA INDEX NAME)

RN 911488-31-8 CAPLUS

CN 2-Thiophenecarboxamide, N-[3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methylphenyl]-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 911488-30-7

CMF C28 H23 F2 N5 O4 S

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 911488-32-9 CAPLUS

CN Acetamide, N-[3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-4]]]

(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methylphenyl]-2-(2,2,2-trifluoroethoxy)- (CA INDEX NAME)

RN 911488-33-0 CAPLUS

CN Acetamide, N-[3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methylphenyl]-2-(2,2,2-trifluoroethoxy)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 911488-32-9 CMF C27 H24 F5 N5 O5

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 911488-34-1 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-(methylamino)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-propyl- (CA INDEX NAME)

RN 911488-35-2 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-(methylamino)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-(1-methylethyl)- (CA INDEX NAME)

RN 911488-36-3 CAPLUS

CN Benzamide, N-cyclopentyl-3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-(methylamino)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl- (CA INDEX NAME)

RN 911488-37-4 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-(methylamino)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-(phenylmethyl)- (CA INDEX NAME)

RN 911488-38-5 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-(methylamino)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-N-(4-fluorophenyl)-4-methyl- (CA INDEX NAME)

RN 911488-39-6 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-(methylamino)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-2-thiazolyl- (CA INDEX NAME)

RN 911488-41-0 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-7,8-dihydro-7-oxo-2-[(2,2,6,6-tetramethyl-4-piperidinyl)amino]pyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-(1-methylethyl)- (CA INDEX NAME)

RN 911488-42-1 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-7,8-dihydro-7-oxo-2-[(2,2,6,6-tetramethyl-4-piperidinyl)amino]pyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-propyl- (CA INDEX NAME)

RN 911488-43-2 CAPLUS

CN Benzamide, N-cyclopentyl-3-[8-(2,6-difluorophenyl)-7,8-dihydro-7-oxo-2-[(2,2,6,6-tetramethyl-4-piperidinyl)amino]pyrido[2,3-d]pyrimidin-4-yl]-4-methyl- (CA INDEX NAME)

RN 911488-44-3 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-7,8-dihydro-7-oxo-2-[(2,2,6,6-tetramethyl-4-piperidinyl)amino]pyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-(phenylmethyl)- (CA INDEX NAME)

RN 911488-45-4 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-7,8-dihydro-7-oxo-2-[(2,2,6,6-tetramethyl-4-piperidinyl)amino]pyrido[2,3-d]pyrimidin-4-yl]-N-(4-fluorophenyl)-4-methyl- (CA INDEX NAME)

RN 911488-46-5 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-7,8-dihydro-7-oxo-2-[(2,2,6,6-tetramethyl-4-piperidinyl)amino]pyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-2-thiazolyl- (CA INDEX NAME)

RN 911488-53-4 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[(1H-imidazol-2-ylmethyl)amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-(1-methylethyl)- (CA INDEX NAME)

RN 911488-54-5 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[(1H-imidazol-2-ylmethyl)amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-propyl- (CA INDEX NAME)

RN 911488-55-6 CAPLUS

CN Benzamide, N-cyclopentyl-3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[(1H-imidazol-2-ylmethyl)amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-(CA INDEX NAME)

$$\begin{array}{c|c} H & F \\ \hline N & CH_2-NH & N & N \\ \hline N & N & N & O \\ \hline N & N & N & O \\ \hline \end{array}$$

RN 911488-56-7 CAPLUS

CN Benzamide, $3-[8-(2,6-\text{difluorophenyl})-7,8-\text{dihydro}-2-[(1H-\text{imidazol}-2-ylmethyl)amino}]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-(phenylmethyl)- (CA INDEX NAME)$

RN 911488-57-8 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[(1H-imidazol-2-ylmethyl)amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-N-(4-fluorophenyl)-4-methyl- (CA INDEX NAME)

RN 911488-58-9 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[(1H-imidazol-2-ylmethyl)amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-2-thiazolyl-(CA INDEX NAME)

RN 911488-59-0 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-propyl- (CA INDEX NAME)

RN 911488-60-3 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-propyl-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 911488-59-0 CMF C27 H27 F2 N5 O4

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 911488-61-4 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-(1-methylethyl)- (CA INDEX NAME)

RN 911488-62-5 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-(1-methylethyl)-, 2,2,2-trifluoroacetate(1:1) (CA INDEX NAME)

CM 1

CRN 911488-61-4 CMF C27 H27 F2 N5 O4

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 911488-63-6 CAPLUS

CN Benzamide, N-cyclobuty1-3-[8-(2,6-difluoropheny1)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethy1)ethy1]amino]-7-oxopyrido[2,3-d]pyrimidin-4-y1]-4-methy1- (CA INDEX NAME)

RN 911488-64-7 CAPLUS

CN Benzamide, N-cyclobutyl-3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 911488-63-6 CMF C28 H27 F2 N5 O4

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 911488-65-8 CAPLUS

CN Benzamide, N-cyclopentyl-3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl- (CA INDEX NAME)

RN 911488-66-9 CAPLUS

CN Benzamide, N-cyclopentyl-3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 911488-65-8 CMF C29 H29 F2 N5 O4

10/511,770

CRN 76-05-1 CMF C2 H F3 O2

RN 911488-67-0 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-N-(4-fluorophenyl)-4-methyl-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 911487-78-0 CMF C30 H24 F3 N5 O4

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 911488-68-1 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-2-thiazolyl- (CA INDEX NAME)

RN 911488-69-2 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-2-thiazolyl-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 911488-68-1

CMF C27 H22 F2 N6 O4 S

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 911488-70-5 CAPLUS

CN Benzamide, N-cyclopropyl-3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-

 $\label{local-equation} $$ hydroxy=1-(hydroxymethyl)ethyl]=0 -7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)$

CM 1

CRN 911487-95-1 CMF C27 H25 F2 N5 O4

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 911488-71-6 CAPLUS

CN Benzamide, N-(cyclopropylmethyl)-3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 911487-61-1 CMF C28 H27 F2 N5 O4

CRN 76-05-1 CMF C2 H F3 O2

RN 911488-72-7 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,6-difluorophenyl)-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-4-[2-methyl-5-(4-morpholinylcarbonyl)phenyl]-(CA INDEX NAME)

RN 911488-73-8 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,6-difluorophenyl)-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-4-[2-methyl-5-(4-morpholinylcarbonyl)phenyl]-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 911488-72-7 CMF C28 H27 F2 N5 O5

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 911488-74-9 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-N-heptyl-4-methyl- (CA INDEX NAME)

RN 911488-75-0 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-N-heptyl-4-

methyl-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 911488-74-9

CMF C31 H35 F2 N5 O4

CM 2

CRN 76-05-1

CMF C2 H F3 O2

RN 911488-77-2 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-(3-pyridinylmethyl)- (CA INDEX NAME)

RN 911488-78-3 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-(3-pyridinylmethyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 911488-77-2 CMF C30 H26 F2 N6 O4

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 911488-79-4 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-(3-phenylpropyl)- (CA INDEX NAME)

RN 911488-80-7 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-(3-phenylpropyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 911488-79-4 CMF C33 H31 F2 N5 O4

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 911488-81-8 CAPLUS

CN Benzamide, $3-[8-(2,6-\text{difluorophenyl})-7,8-\text{dihydro}-2-[[2-\text{hydroxy}-1-(hydroxymethyl)ethyl]amino}]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-(2-phenylethyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)$

CM 1

CRN 911487-79-1 CMF C32 H29 F2 N5 O4

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 911488-82-9 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-(phenylmethyl)- (CA INDEX NAME)

RN 911488-83-0 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-(phenylmethyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 911488-82-9 CMF C31 H27 F2 N5 O4

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 911488-84-1 CAPLUS

CN Carbamic acid, N-[2-[[8-(2,6-difluorophenyl)-4-[5-[[(4-fluorophenyl)amino]carbonyl]-2-methylphenyl]-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-2-yl]amino]ethyl]-N-methyl-, 1,1-dimethylethyl ester (CA INDEX NAME)

RN 911488-85-2 CAPLUS

CN Benzoic acid, 3-[8-(2,4-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]- (CA INDEX NAME)

RN 911488-89-6 CAPLUS

CN Benzoic acid, 3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[(1H-imidazol-2-ylmethyl)amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 911488-88-5 CMF C25 H18 F2 N6 O3

$$\begin{array}{c|c} H & F \\ N & N & N \\ N & Me \\ HO_2C & \end{array}$$

CRN 76-05-1 CMF C2 H F3 O2

RN 911488-90-9 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-2-[[2-(dimethylamino)ethyl]methylamin o]-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-N-(4-fluorophenyl)-4-methyl- (CA INDEX NAME)

RN 911488-91-0 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-2-[[2-(dimethylamino)ethyl]methylamin o]-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-(1-methylethyl)- (CA INDEX NAME)

RN 911488-92-1 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[3-[(1-methylethyl)amino]propyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-2-thiazolyl- (CA INDEX NAME)

RN 911488-93-2 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-2-[[3-[(1,1-dimethylethyl)amino]propyl]amino]-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-2-thiazolyl- (CA INDEX NAME)

RN 911488-94-3 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-[(1-methylethyl)amino]ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-2-thiazolyl- (CA INDEX NAME)

RN 911488-95-4 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-2-[[3-(dimethylamino)propyl]methylamino]-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-propyl- (CA INDEX NAME)

RN 911488-96-5 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-2-[[2-(dimethylamino)ethyl]amino]-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-propyl- (CA INDEX NAME)

RN 911488-97-6 CAPLUS

CN Carbamic acid, N-[2-[[8-(2,6-difluorophenyl)-7,8-dihydro-4-[2-methyl-5-[(propylamino)carbonyl]phenyl]-7-oxopyrido[2,3-d]pyrimidin-2-yl]amino]ethyl]-N-methyl-, 1,1-dimethylethyl ester (CA INDEX NAME)

RN 911488-98-7 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-2-[[3-(dimethylamino)propyl]methylamino]-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-2-thiazolyl-(CA INDEX NAME)

RN 911488-99-8 CAPLUS

CN Acetamide, N-[3-[8-(2,4-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]phenyl]- (CA INDEX NAME)

RN 911489-00-4 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-2-[[2-(dimethylamino)ethyl]amino]-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-2-thiazolyl- (CA INDEX NAME)

RN 911489-01-5 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 4-(5-amino-2-methylphenyl)-8-(2,6-difluorophenyl)-2-[(2,2,6,6-tetramethyl-4-piperidinyl)amino]- (CA INDEX NAME)

RN 911489-02-6 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 4-(5-amino-2-methylphenyl)-8-(2,6-difluorophenyl)-2-(4-piperidinylamino)- (CA INDEX NAME)

RN 911489-03-7 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-2-[[2-(dimethylamino)ethyl]amino]-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-N-(4-fluorophenyl)-4-methyl-(CA INDEX NAME)

RN 911489-06-0 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-2-[[3-(dimethylamino)propyl]methylamino]-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-N-(4-fluorophenyl)-4-methyl- (CA INDEX NAME)

RN 911489-07-1 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-2-[[2-(dimethylamino)ethyl]amino]-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-(1-methylethyl)- (CA INDEX NAME)

RN 911489-08-2 CAPLUS

CN Benzamide, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-(1-methylethyl)- (CA INDEX NAME)

Et₂N- (CH₂)₃-NH N N
$$\stackrel{}{N}$$
 Me

RN 911489-09-3 CAPLUS

CN Benzamide, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-N,4-dimethyl- (CA INDEX NAME)

Et₂N- (CH₂)₃-NH N N
$$=$$
 MeNH-C $=$ O

RN 911489-10-6 CAPLUS

CN Benzamide, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-N,N,4-trimethyl- (CA INDEX NAME)

Et₂N- (CH₂)₃-NH N N
$$\sim$$
 Me
$$Me_2N-C$$

RN 911489-11-7 CAPLUS

CN Benzamide, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-N-[2-hydroxy-1-(hydroxymethyl)ethyl]-4-methyl- (CA INDEX NAME)

RN 911489-12-8 CAPLUS

CN Benzamide, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-propyl- (CA INDEX NAME)

Et₂N- (CH₂)₃-NH N N
$$\sim$$
 N \sim N \sim

RN 911489-13-9 CAPLUS

CN Benzamide, N-butyl-3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-(CA INDEX NAME)

Et₂N- (CH₂)₃-NH N N
$$\sim$$
 N \sim N \sim

RN 911489-14-0 CAPLUS

CN Benzamide, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-(2-methylpropyl)-(CA INDEX NAME)

Et₂N- (CH₂)₃-NH N N
$$\stackrel{}{N}$$
 Me

RN 911489-15-1 CAPLUS

CN Benzamide, N-cyclopentyl-3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-(CA INDEX NAME)

RN 911489-16-2 CAPLUS

CN Benzamide, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-N-(1,1-dimethylethyl)-4-methyl-(CA INDEX NAME)

Et₂N- (CH₂)₃-NH N N
$$\sim$$
 C \sim T-BuNH-C \sim O

RN 911489-17-3 CAPLUS

CN Benzamide, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-N-(2,2-dimethylpropyl)-4-methyl-(CA INDEX NAME)

RN 911489-18-4 CAPLUS

CN Benzamide, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

RN 911489-19-5 CAPLUS

CN Benzamide, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-N-ethyl-4-methyl- (CA INDEX NAME)

RN 911489-20-8 CAPLUS

CN Benzamide, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-N-[(1R)-1,2-dimethylpropyl]-4-methyl- (CA INDEX NAME)

Absolute stereochemistry.

RN 911489-21-9 CAPLUS

CN Benzamide, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-N-[(1S)-1,2-dimethylpropyl]-4-methyl- (CA INDEX NAME)

Absolute stereochemistry.

RN 911489-23-1 CAPLUS

CN Benzamide, N-(cyclopentylmethyl)-3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 911489-22-0 CMF C34 H40 F2 N6 O2

CRN 76-05-1 CMF C2 H F3 O2

RN 911489-25-3 CAPLUS

CN Benzamide, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-N-(2-fluoroethyl)-4-methyl-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 911489-24-2 CMF C30 H33 F3 N6 O2

CRN 76-05-1 CMF C2 H F3 O2

RN 911489-27-5 CAPLUS

CN Benzamide, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-N-(2-methoxyethyl)-4-methyl-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 911489-26-4 CMF C31 H36 F2 N6 O3

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 911489-29-7 CAPLUS

CN Benzamide, N-(cyclohexylmethyl)-3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CRN 911489-28-6

CMF C35 H42 F2 N6 O2

CM 2

CRN 76-05-1

CMF C2 H F3 O2

RN 911489-30-0 CAPLUS

CN Benzamide, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-[(5-methyl-2-furanyl)methyl]- (CA INDEX NAME)

RN 911489-31-1 CAPLUS

CN Benzamide, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-(2,6-difluorophe

dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-[(5-methyl-2-furanyl)methyl]-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 911489-30-0 CMF C34 H36 F2 N6 O3

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 911489-33-3 CAPLUS

CN Benzamide, N-cyclobutyl-3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 911489-32-2 CMF C32 H36 F2 N6 O2

CRN 76-05-1 CMF C2 H F3 O2

RN 911489-35-5 CAPLUS

CN Benzamide, N-(cyclopropylmethyl)-3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 911489-34-4 CMF C32 H36 F2 N6 O2

CRN 76-05-1 CMF C2 H F3 O2

RN 911489-36-6 CAPLUS

CN Benzamide, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-(2-thienylmethyl)-(CA INDEX NAME)

RN 911489-37-7 CAPLUS

CN Benzamide, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-(2-thienylmethyl)-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 911489-36-6

CMF C33 H34 F2 N6 O2 S

CRN 76-05-1 CMF C2 H F3 O2

RN 911489-39-9 CAPLUS

CN Benzamide, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-N,N-diethyl-4-methyl-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 911489-38-8 CMF C32 H38 F2 N6 O2

10/511,770

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 911489-41-3 CAPLUS

CN Benzamide, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-[(tetrahydro-2H-pyran-4-yl)methyl]-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 911489-40-2 CMF C34 H40 F2 N6 O3

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 911489-43-5 CAPLUS

CN Benzamide, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-[(tetrahydro-2-furanyl)methyl]-, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 911489-42-4 CMF C33 H38 F2 N6 O3

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 911489-44-6 CAPLUS

CN Benzamide, N-cyclohexyl-3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-(CA INDEX NAME)

RN 911489-45-7 CAPLUS

CN Benzamide, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-N-[2-(ethylthio)ethyl]-4-methyl-

(CA INDEX NAME)

RN 911489-46-8 CAPLUS

CN Benzamide, N-(2-cyanoethyl)-3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-(CA INDEX NAME)

RN 911489-47-9 CAPLUS

CN Benzamide, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-N-[2-(1H-imidazol-5-yl)ethyl]-4-methyl- (CA INDEX NAME)

RN 911489-48-0 CAPLUS

CN Benzamide, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-phenyl- (CA INDEX NAME)

$$F$$
 F
 F
 N
 N
 N
 M
 M
 M
 M
 M
 M
 M

RN 911489-49-1 CAPLUS

CN Benzamide, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-[(1R)-1-phenylethyl]-(CA INDEX NAME)

Absolute stereochemistry.

RN 911489-50-4 CAPLUS

CN Benzamide, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-[(1S)-1-phenylethyl]-(CA INDEX NAME)

Absolute stereochemistry.

RN 911489-51-5 CAPLUS

CN Benzamide, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-2-methyl-N-2-thiazolyl- (CA INDEX NAME)

RN 911489-52-6 CAPLUS

CN Benzamide, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-2-methyl-N-phenyl- (CA INDEX NAME)

RN 911489-53-7 CAPLUS

CN Benzamide, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-N-(4-fluorophenyl)-2-methyl-(CA INDEX NAME)

RN 911489-54-8 CAPLUS

CN Benzamide, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-2-methyl-N-propyl- (CA INDEX NAME)

RN 911489-55-9 CAPLUS

CN Benzamide, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-2-methyl-N-(2-methylpropyl)-(CA INDEX NAME)

$$Et_2N-(CH_2)_3-NH$$
 N
 Me
 $i-BuNH-C$
 O

RN 911489-56-0 CAPLUS

CN Benzamide, N-cyclopropy1-3-[2-[[3-(diethylamino)propy1]amino]-8-(2,6-difluoropheny1)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-y1]-2-methyl-(CA INDEX NAME)

RN 911489-57-1 CAPLUS

CN Benzamide, N-(cyanomethyl)-3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-2-methyl-(CA INDEX NAME)

RN 911489-58-2 CAPLUS

CN Benzamide, N-(2-amino-2-oxoethyl)-3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl- (CA INDEX NAME)

RN 911489-59-3 CAPLUS

CN Benzamide, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-[2-(methylamino)-2-oxoethyl]- (CA INDEX NAME)

RN 911489-60-6 CAPLUS

CN Benzamide, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-3-pyridinyl- (CA INDEX NAME)

RN 911489-61-7 CAPLUS

CN Benzamide, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-N-(4-fluorophenyl)-4-methyl-(CA INDEX NAME)

RN 911489-62-8 CAPLUS

CN Benzamide, N-cyclopropyl-3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-(CA INDEX NAME)

RN 911489-63-9 CAPLUS

CN Benzamide, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-(1-methylpropyl)-(CA INDEX NAME)

RN 911489-83-3 CAPLUS

CN Benzamide, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-5-fluoro-4-methyl-N-(1-methylethyl)- (CA INDEX NAME)

RN 911489-84-4 CAPLUS

CN Benzamide, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-5-fluoro-N,4-dimethyl- (CA INDEX NAME)

RN 911489-85-5 CAPLUS

CN Benzamide, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-5-fluoro-4-methyl-N-propyl- (CA INDEX NAME)

RN 911489-86-6 CAPLUS

CN Benzamide, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-5-fluoro-N-(4-fluorophenyl)-4-methyl- (CA INDEX NAME)

RN 911489-87-7 CAPLUS

CN Benzamide, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-5-fluoro-4-methyl-N-2-thiazolyl-(CA INDEX NAME)

RN 911489-88-8 CAPLUS

CN Benzamide, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-5-fluoro-4-methyl-N-phenyl- (CA INDEX NAME)

RN 911489-89-9 CAPLUS

CN Benzamide, N-cyclopropyl-3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-5-fluoro-4-methyl- (CA INDEX NAME)

RN 911489-90-2 CAPLUS

CN Benzamide, N-cyclopentyl-3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-5-fluoro-4-methyl- (CA INDEX NAME)

RN 911489-91-3 CAPLUS

CN Benzamide, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-N-(1,1-dimethylethyl)-5-fluoro-4-methyl- (CA INDEX NAME)

$$Et_2N-(CH_2)_3-NH$$
 N
 N
 Me
 $t-BuNH-C$
 F

RN 911489-92-4 CAPLUS

CN Benzamide, 4-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-N-propyl- (CA INDEX NAME)

RN 911489-93-5 CAPLUS

CN Benzamide, 4-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-N-(1-methylethyl)- (CA INDEX NAME)

RN 911489-94-6 CAPLUS

CN Benzamide, N-cyclopropyl-4-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]- (CA INDEX NAME)

RN 911489-95-7 CAPLUS

CN Benzamide, 4-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-N-(4-fluorophenyl)- (CA INDEX NAME)

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PAGE 2-A

F

RN 911489-96-8 CAPLUS

CN Benzamide, 4-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-N-2-thiazolyl- (CA INDEX NAME)

RN 911489-97-9 CAPLUS

CN Benzamide, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-N-methyl- (CA INDEX NAME)

RN 911489-98-0 CAPLUS

CN Benzamide, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-N-propyl- (CA INDEX NAME)

Et₂N- (CH₂)₃-NH N N
$$\sim$$
 N \sim N \sim

RN 911489-99-1 CAPLUS

CN Benzamide, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-N-(1-methylethyl)- (CA INDEX NAME)

RN 911490-00-1 CAPLUS

CN Benzamide, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-N-(4-fluorophenyl)- (CA INDEX NAME)

RN 911490-01-2 CAPLUS

CN Benzamide, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-N-2-thiazolyl- (CA INDEX NAME)

RN 911490-02-3 CAPLUS

CN Benzamide, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-N-phenyl- (CA INDEX NAME)

RN 911490-03-4 CAPLUS

CN Benzamide, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-N-(1,1-dimethylethyl)- (CA INDEX NAME)

RN 911490-04-5 CAPLUS

CN Benzamide, N-cyclopentyl-3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]- (CA INDEX NAME)

RN 911490-05-6 CAPLUS

CN Benzamide, N-cyclopropyl-3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]- (CA INDEX NAME)

RN 911490-06-7 CAPLUS

CN Carbamic acid, N-[2-[[8-(2,6-difluorophenyl)-7,8-dihydro-4-[2-methyl-5-[[(2-phenylethyl)amino]carbonyl]phenyl]-7-oxopyrido[2,3-d]pyrimidin-2-yl]amino]ethyl]-N-methyl-, 1,1-dimethylethyl ester (CA INDEX NAME)

RN 911490-22-7 CAPLUS

CN 3-Thiophenecarboxamide, N-[3-[8-(2,6-difluoropheny1)-7,8-dihydro-7-oxo-2-[(2,2,6,6-tetramethyl-4-piperidinyl)amino]pyrido[2,3-d]pyrimidin-4-yl]-4-methylphenyl]-, hydrochloride (1:1) (CA INDEX NAME)

● HCl

RN 911490-23-8 CAPLUS

CN 3-Thiophenecarboxamide, N-[3-[8-(2,6-difluorophenyl)-7,8-dihydro-7-oxo-2-[(2,2,6,6-tetramethyl-4-piperidinyl)amino]pyrido[2,3-d]pyrimidin-4-yl]-4-methylphenyl]-, 4-methylbenzenesulfonate (1:1) (CA INDEX NAME)

CM 1

CRN 911487-90-6

CMF C34 H34 F2 N6 O2 S

CM 2

CRN 104-15-4 CMF C7 H8 O3 S 10/511,770

RN 911490-24-9 CAPLUS

CN 3-Thiophenecarboxamide, N-[3-[8-(2,6-difluorophenyl)-7,8-dihydro-7-oxo-2-[(2,2,6,6-tetramethyl-4-piperidinyl)amino]pyrido[2,3-d]pyrimidin-4-yl]-4-methylphenyl]-, methanesulfonate (1:1) (CA INDEX NAME)

CM 1

CRN 911487-90-6 CMF C34 H34 F2 N6 O2 S

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 911490-30-7 CAPLUS

CN Benzamide, $3-[8-(2,6-\text{difluorophenyl})-7,8-\text{dihydro}-2-[(1H-\text{imidazol}-2-ylmethyl)amino}]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-2-thiazolyl-, methanesulfonate (1:1) (CA INDEX NAME)$

CM 1

CRN 911488-58-9

CMF C28 H20 F2 N8 O2 S

CM 2

CRN 75-75-2 CMF C H4 O3 S

RN 911490-31-8 CAPLUS

CN Benzamide, $3-[8-(2,6-\text{difluorophenyl})-7,8-\text{dihydro}-2-[(1H-\text{imidazol}-2-ylmethyl)amino}]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-2-thiazolyl-, 4-methylbenzenesulfonate (1:1) (CA INDEX NAME)$

CM 1

CRN 911488-58-9 CMF C28 H20 F2 N8 O2 S

$$\begin{array}{c|c} H & & F \\ N & & CH_2-NH & N & N & O \\ N & & NH-C & & Me \\ \end{array}$$

CM 2

CRN 104-15-4 CMF C7 H8 O3 S

RN 911490-32-9 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[(1H-imidazol-2-ylmethyl)amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-2-thiazolyl-, hydrochloride (1:1) (CA INDEX NAME)

● HCl

RN 911490-33-0 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[(1H-imidazol-2-ylmethyl)amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-2-thiazolyl-, sulfate (1:1) (CA INDEX NAME)

CM 1

CRN 911488-58-9

CMF C28 H20 F2 N8 O2 S

CM 2

CRN 7664-93-9 CMF H2 O4 S

RN 911490-34-1 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[(1H-imidazol-2-ylmethyl)amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-2-thiazolyl-, hydrobromide (1:1) (CA INDEX NAME)

• HBr

RN 911490-35-2 CAPLUS

CN Benzamide, $3-[8-(2,6-\text{difluorophenyl})-7,8-\text{dihydro}-2-[(1H-\text{imidazol}-2-ylmethyl)amino}]-7-\text{oxopyrido}[2,3-d]pyrimidin-4-yl]-4-methyl-N-2-thiazolyl-,$

2-hydroxy-1,2,3-propanetricarboxylate (1:1) (CA INDEX NAME)

CM 1

CRN 911488-58-9

CMF C28 H20 F2 N8 O2 S

CM 2

CRN 77-92-9 CMF C6 H8 O7

RN 911490-36-3 CAPLUS

CN Ethanesulfonic acid, compd. with $3-[8-(2,6-\text{difluorophenyl})-7,8-\text{dihydro}-2-[(1H-\text{imidazol}-2-\text{ylmethyl})\,\text{amino}]-7-\text{oxopyrido}[2,3-d]pyrimidin-4-yl]-4-methyl-N-2-thiazolylbenzamide (1:1) (CA INDEX NAME)$

CM 1

CRN 911488-58-9

CMF C28 H20 F2 N8 O2 S

CM 2

CRN 594-45-6 CMF C2 H6 O3 S

RN 911490-37-4 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[(1H-imidazol-2-ylmethyl)amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-2-thiazolyl-, benzenesulfonate (1:1) (CA INDEX NAME)

CM 3

CRN 911488-58-9 CMF C28 H20 F2 N8 O2 S

CRN 98-11-3 CMF C6 H6 O3 S

RN 911490-38-5 CAPLUS

CN Benzamide, 3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[(1H-imidazol-2-ylmethyl)amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-N-2-thiazolyl-, (2E)-2-butenedioate (1:1) (CA INDEX NAME)

CM 1

CRN 911488-58-9

CMF C28 H20 F2 N8 O2 S

$$\begin{array}{c|c} H & F \\ \hline N & CH_2-NH & N & N \\ \hline N & NH-C & \\ \hline S & O & \\ \end{array}$$

CM 2

CRN 110-17-8 CMF C4 H4 O4

Double bond geometry as shown.

IT 911370-53-1P 911370-57-5P 911370-58-6P 911490-44-3P 911490-46-5P 911490-60-3P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of novel substituted pyridopyrimidinones as CSBP/RK/p38 kinase inhibitors useful in therapy)

RN 911370-53-1 CAPLUS

CN Benzoic acid, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-

7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-2-methyl- (CA INDEX NAME)

RN 911370-57-5 CAPLUS

CN Benzoic acid, 4-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-(CA INDEX NAME)

RN 911370-58-6 CAPLUS

CN Benzoic acid, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]- (CA INDEX NAME)

RN 911490-44-3 CAPLUS

CN Benzoic acid, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl- (CA INDEX NAME)

RN 911490-46-5 CAPLUS

CN Benzoic acid, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-5-fluoro-4-methyl-,2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 911490-45-4 CMF C28 H28 F3 N5 O3

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 911490-60-3 CAPLUS

CN Benzoic acid, 3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-4-methyl-(CA INDEX NAME)

L3 ANSWER 8 OF 12 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2006:1032101 CAPLUS

DOCUMENT NUMBER: 145:397536

TITLE: Process for preparing pyrido[2,3-d]pyrimidin-7-one and

3,4-dihydropyrimido[4,5-d]pyrimidin-2(1h)-one

derivatives

INVENTOR(S): Callahan, James Francis; Boehm, Jeffrey; Wan, Zehong;

Yan, Hongxing

PATENT ASSIGNEE(S): Glaxo Group Limited, UK

SOURCE: PCT Int. Appl., 115pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.				KIND		DATE		APPLICATION NO.					DATE				
WO 2006104917			A2		20061005		WO 2006-US10859				20060324						
	W:	ΑE,	AG,	AL,	AM,	ΑT,	ΑU,	AZ,	BA,	BB,	BG,	BR,	BW,	BY,	BZ,	CA,	CH,
		CN,	CO,	CR,	CU,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	EG,	ES,	FI,	GB,	GD,
		GE,	GH,	GM,	HR,	HU,	ID,	IL,	IN,	IS,	JP,	ΚE,	KG,	KM,	KN,	KP,	KR,
		KΖ,	LC,	LK,	LR,	LS,	LT,	LU,	LV,	LY,	MA,	MD,	MG,	MK,	MN,	MW,	MX,
		MZ,	NA,	NG,	NI,	NO,	NΖ,	OM,	PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,
		SG,	SK,	SL,	SM,	SY,	ТJ,	TM,	TN,	TR,	TT,	TZ,	UA,	UG,	US,	UZ,	VC,
		VN,	YU,	ZA,	ZM,	ZW											
	RW:	ΑT,	BE,	ВG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HU,	IE,
		IS,	ΙΤ,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	ВJ,
		CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,	GW,	ML,	MR,	ΝE,	SN,	TD,	ΤG,	BW,	GH,
		GM,	ΚE,	LS,	MW,	MΖ,	NA,	SD,	SL,	SZ,	TZ,	UG,	ZM,	ZW,	ΑM,	ΑZ,	BY,
		KG,	KΖ,	MD,	RU,	ТJ,	$_{ m TM}$										
AU 2006229995			A1	A1 20061005			AU 2006-229995				20060324						
CA 2603163												20060324					
US 20060258687			A1	A1 20061116			US 2006-388375					20060324					
EΡ	EP 1865959			A2	A2 20071219			EP 2006-739572					20060324				
	R:	ΑT,	BE,	ВG,	CH,	CY,	CZ,	DE,	DK,	EE,	ES,	FI,	FR,	GB,	GR,	HU,	IE,
		IS,	ΙΤ,	LI,	LT,	LU,	LV,	MC,	NL,	PL,	PT,	RO,	SE,	SI,	SK,	TR,	AL,
		BA,	HR,	MK,	YU												

US 20080096905	A1	20080424	US	2007-908839		20070917
IN 2007DN07836	A	20071109	ΙN	2007-DN7836		20071011
NO 2007005232	A	20071128	ОИ	2007-5232		20071012
MX 200712951	A	20080111	MΧ	2007-12951		20071017
KR 2008002865	A	20080104	KR	2007-724430		20071024
PRIORITY APPLN. INFO.:		1	US	2005-665154P	P	20050325
		1	WΟ	2006-US10859	W	20060324

OTHER SOURCE(S):

MARPAT 145:397536

GΙ

AB A process for the preparation of 2,4,8- trisubstituted pyrido[2,3-d]pyrimidin-7-

one I or II wherein G1 is CH2 or NH; G2 is CH or N; R1 is chloro, bromo, iodo, or O-S(O)2CF3; R2 is a C1-10 alkyl; m is an integer between 0-2; R3 is a C1-10 alkyl, C3-7 cycloalkyl, C3-7 cycloalkyl C1-10 alkyl, aryl, arylC1-10 alkyl, heteroaryl, heteroarylC1-10 alkyl, heterocyclic or a heterocyclylC1-10 alkyl moiety, and wherein each of these moieties may be optionally substituted is presented. Thus, II was prepared in 70% yield from 4,6-dichloro-2-methylsulfanyl-pyrimidine-5-carboxaldehyde and 4-trifluoromethylaniline.

IT 911370-36-0P 911370-37-1P 911370-41-7P

RL: IMF (Industrial manufacture); RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent) (process for preparing pyrido[2,3-d]pyrimidin-7-one and 3,4-dihydropyrimido[4,5-d]pyrimidin-2(1h)-one derivs.)

RN 911370-36-0 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,6-difluorophenyl)-2-[[2-hydroxy-1-(hydroxymethyl)amino]-4-[2-(methylthio)phenyl]- (CA INDEX NAME)

RN 911370-37-1 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,6-difluorophenyl)-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-4-[3-(methylthio)phenyl]- (CA INDEX NAME)

RN 911370-41-7 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,6-difluorophenyl)-2-[[2-hydroxy-1-(hydroxymethyl)amino]-4-[4-(methylthio)phenyl]- (CA INDEX NAME)

IT 619327-53-6P 911370-11-1P 911370-12-2P 911370-13-3P 911370-14-4P 911370-15-5P

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911370-16-6P 911370-17-7P 911370-18-8P
     911370-19-9P 911370-20-2P 911370-21-3P
     911370-22-4P 911370-23-5P 911370-24-6P
     911370-25-7P 911370-26-8P 911370-27-9P
     911370-28-0P 911370-29-1P 911370-30-4P
     911370-31-5P 911370-32-6P 911370-33-7P
     911370-34-8P 911370-35-9P 911370-38-2P
     911370-39-3P 911370-40-6P 911370-42-8P
     911370-43-9P 911370-44-0P 911370-45-1P
     911370-46-2P 911370-47-3P 911370-48-4P
     911370-49-5P 911370-53-1P 911370-55-3P
     911370-57-5P 911370-58-6P
     RL: IMF (Industrial manufacture); SPN (Synthetic preparation); PREP
     (Preparation)
        (process for preparing pyrido[2,3-d]pyrimidin-7-one and
        3,4-dihydropyrimido[4,5-d]pyrimidin-2(1h)-one derivs.)
RN
     619327-53-6 CAPLUS
CN
     Pyrido[2,3-d]pyrimidin-7(8H)-one, 4,8-bis(2,4-difluorophenyl)-2-[[2-
     hydroxy-1-(hydroxymethyl)ethyl]amino]- (CA INDEX NAME)
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RN 911370-11-1 CAPLUS
CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-4-[2-(methylthio)phenyl]-8-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 911370-12-2 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-4-[3-(methylthio)phenyl]-8-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 911370-13-3 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-4-[4-(methylthio)phenyl]-8-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

$$\begin{array}{c|c} & \text{CF3} \\ & \text{HO-CH}_2 \\ & \text{HO-CH}_2\text{-CH-NH} \\ & \text{N} \\ & \text{SMe} \end{array}$$

RN 911370-14-4 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-4-phenyl-8-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 911370-15-5 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 4-(3-chlorophenyl)-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-8-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 911370-16-6 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 4-(4-chlorophenyl)-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-8-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 911370-17-7 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 4-(3,4-difluorophenyl)-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-8-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 911370-18-8 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 4-(2-chlorophenyl)-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-8-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 911370-19-9 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-4-(4-methoxyphenyl)-8-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

$$\begin{array}{c} \text{CF}_3 \\ \text{HO-CH}_2 \\ \text{HO-CH}_2\text{-CH-NH} \\ \text{N} \\ \text{OMe} \end{array}$$

RN 911370-20-2 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-4-(3-methoxyphenyl)-8-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

RN 911370-21-3 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-4-(2-methoxyphenyl)-8-[4-(trifluoromethyl)phenyl]- (CA INDEX NAME)

$$\begin{array}{c|c} & \text{CF3} \\ & \text{HO-CH2} \\ & \text{HO-CH2-CH-NH} \\ & \text{N} \\ & \text{OMe} \\ \end{array}$$

RN 911370-22-4 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,4-difluorophenyl)-2-[[2-hydroxy-1-(hydroxymethyl)amino]-4-[3-(methylthio)phenyl]- (CA INDEX NAME)

RN 911370-23-5 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,4-difluorophenyl)-2-[[2-hydroxy-1-(hydroxymethyl)amino]-4-[4-(methylthio)phenyl]- (CA INDEX NAME)

RN 911370-24-6 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,4-difluorophenyl)-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-4-[2-(methylthio)phenyl]- (CA INDEX NAME)

RN 911370-25-7 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,4-difluorophenyl)-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-4-(2-methoxyphenyl)- (CA INDEX NAME)

RN 911370-26-8 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,4-difluorophenyl)-2-[[2-hydroxy-1-(hydroxymethyl)amino]-4-(4-methoxyphenyl)- (CA INDEX NAME)

RN 911370-27-9 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 4-[1,1'-biphenyl]-2-yl-8-(2,4-difluorophenyl)-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]- (CA INDEX NAME)

RN 911370-28-0 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 4-[1,1'-biphenyl]-3-yl-8-(2,4-difluorophenyl)-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]- (CA INDEX NAME)

RN 911370-29-1 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,4-difluorophenyl)-2-[[2-hydroxy-1-(hydroxymethyl)amino]-4-(2-methylphenyl)- (CA INDEX NAME)

RN 911370-30-4 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,4-difluorophenyl)-4-(2-fluoro[1,1'-biphenyl]-4-yl)-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]- (CA INDEX NAME)

RN 911370-31-5 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 4-(4-chlorophenyl)-8-(2,4-difluorophenyl)-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]- (CA INDEX NAME)

RN 911370-32-6 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 4-(3-chlorophenyl)-8-(2,4-difluorophenyl)-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]- (CA INDEX NAME)

RN 911370-33-7 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,4-difluorophenyl)-4-(3-fluorophenyl)-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]- (CA INDEX NAME)

RN 911370-34-8 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,4-difluorophenyl)-2-[[2-hydroxy-1-(hydroxymethyl)amino]-4-(3-methoxyphenyl)- (CA INDEX NAME)

RN 911370-35-9 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,4-difluorophenyl)-4-(3,5-difluorophenyl)-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]- (CA INDEX NAME)

RN 911370-38-2 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,6-difluorophenyl)-2-[[2-hydroxy-1-(hydroxymethyl)amino]-4-(4-methoxyphenyl)- (CA INDEX NAME)

RN 911370-39-3 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,6-difluorophenyl)-2-[[2-hydroxy-1-(hydroxymethyl)amino]-4-(3-methoxyphenyl)- (CA INDEX NAME)

RN 911370-40-6 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,6-difluorophenyl)-2-[[2-hydroxy-1-(hydroxymethyl)amino]-4-phenyl- (CA INDEX NAME)

RN 911370-42-8 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,6-difluorophenyl)-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-4-(2-methoxyphenyl)- (CA INDEX NAME)

RN 911370-43-9 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,6-difluorophenyl)-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-4-(2-hydroxyphenyl)- (CA INDEX NAME)

RN 911370-44-0 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,6-difluorophenyl)-2-[[2-hydroxy-1-

(hydroxymethyl)ethyl]amino]-4-(3-hydroxyphenyl)- (CA INDEX NAME)

RN 911370-45-1 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,6-difluorophenyl)-2-[[2-hydroxy-1-(hydroxymethyl)amino]-4-(4-hydroxyphenyl)- (CA INDEX NAME)

RN 911370-46-2 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,6-difluorophenyl)-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-4-[4-(methylsulfonyl)phenyl]- (CA INDEX NAME)

RN 911370-47-3 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,6-difluorophenyl)-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-4-[3-(methylsulfonyl)phenyl]- (CA INDEX NAME)

RN 911370-48-4 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,6-difluorophenyl)-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-4-[2-(methylsulfonyl)phenyl]- (CA INDEX NAME)

RN 911370-49-5 CAPLUS

CN Benzamide, N-cyclopropyl-3-[8-(2,6-difluorophenyl)-7,8-dihydro-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-7-oxopyrido[2,3-d]pyrimidin-4-yl]-5-fluoro-4-methyl- (CA INDEX NAME)

RN 911370-53-1 CAPLUS

CN Benzoic acid, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-2-methyl- (CA INDEX NAME)

RN 911370-55-3 CAPLUS

CN Benzoic acid, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-

7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]-5-fluoro-4-methyl-, 1,1-dimethylethyl ester, 2,2,2-trifluoroacetate (1:1) (CA INDEX NAME)

CM 1

CRN 911370-54-2 CMF C32 H36 F3 N5 O3

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 911370-57-5 CAPLUS

CN Benzoic acid, 4-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]- (CA INDEX NAME)

RN 911370-58-6 CAPLUS

CN Benzoic acid, 3-[2-[[3-(diethylamino)propyl]amino]-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-4-yl]- (CA INDEX NAME)

L3 ANSWER 9 OF 12 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2006:1012520 CAPLUS

DOCUMENT NUMBER: 145:377379

TITLE: Preparation of 8-alkyl/aryl-4-aryl-2-N-(alkylamino)-

N''-substituted-N'-cyanoguanidino-8H-pyrido[2,3-d]pyrimidin-7-one compounds for treating CSBP/p38

kinase mediated diseases

INVENTOR(S): Boehm, Jeffrey C.; Taggart, John J.

PATENT ASSIGNEE(S): USA

SOURCE: U.S. Pat. Appl. Publ., 40pp.

CODEN: USXXCO

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 20060217401	A1	20060928	US 2006-388840	20060324
US 7423042	В2	20080909		
WO 2006110298	A2	20061019	WO 2006-US10908	20060324

(CA INDEX NAME)

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WO 2006110298
                          А3
                                20071213
            AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
             CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
             GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR,
             KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX,
             MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE,
             SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC,
             VN, YU, ZA, ZM, ZW
         RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
             IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ,
             CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH,
             GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
             KG, KZ, MD, RU, TJ, TM, AP, EA, EP, OA
     EP 1868612
                             20071226 EP 2006-748687
                         A2
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             BA, HR, MK, YU
     JP 2008535822
                          Τ
                                20080904
                                            JP 2008-503249
                                                                    20060324
PRIORITY APPLN. INFO.:
                                            US 2005-665323P
                                                                Ρ
                                                                   20050325
                                            WO 2006-US10908
                                                                   20060324
                       CASREACT 145:377379; MARPAT 145:377379
OTHER SOURCE(S):
* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *
     The title compds. I or II [R1 = (un)substituted (hetero)aryl; R2, R22 = H,
AΒ
     alkyl, cycloalkyl, etc.; Ra = H, alkyl; Rb = alkyl, (CH2)20(CH2)2,
     CH2C(O)CH2, etc.; R3 = alkyl, cycloalkyl, aryl, etc.], useful in treating
     CSBP/p38 kinase mediated diseases, were prepared E.g., a multi-step
     synthesis of III, starting from 4,5-dichloro-2-methylsylfanylpyrimidine-5-
     carboxaldehyde and 2,6-difluoroaniline, was given. The representative
     compds. I and II were tested in CSBP/p38 kinase assay and found active.
     Pharmaceutical composition comprising the compound I or II is disclosed.
     911110-38-8P 911110-39-9P 911110-40-2P
     911110-41-3P 911110-42-4P 911110-43-5P
     911110-44-6P
     RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
     (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
     (Uses)
        (preparation of novel cyanoguanidinopyridopyrimidinones for treating
        CSBP/p38 kinase mediated diseases)
     911110-38-8 CAPLUS
RN
     Guanidine, N-cyano-N'-[2-[[8-(2,6-difluorophenyl)-4-(4-fluoro-2-kgrander)]
CN
```

methylphenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-2-yl]amino]ethyl]-

RN 911110-39-9 CAPLUS

CN Guanidine, N-cyano-N'-[2-[[8-(2,6-difluorophenyl)-4-(4-fluoro-2-methylphenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-2-yl]amino]ethyl]-N''-methyl- (CA INDEX NAME)

RN 911110-40-2 CAPLUS

CN Guanidine, N-cyano-N''-[2-[[8-(2,6-difluorophenyl)-4-(4-fluoro-2-methylphenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-2-yl]amino]ethyl]-N'-ethyl- (CA INDEX NAME)

$$\begin{array}{c} \text{NHEt} \\ \text{NC-NH-C} = \text{N-CH}_2 - \text{CH}_2 - \text{NH} \\ \text{N} \\ \end{array} \begin{array}{c} \text{F} \\ \text{N} \\ \text{N} \\ \end{array}$$

RN 911110-41-3 CAPLUS

CN Guanidine, N-cyano-N'-[2-[[4-(2,4-difluorophenyl)-8-(2-fluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-2-yl]amino]ethyl]- (CA INDEX NAME)

RN 911110-42-4 CAPLUS

CN Guanidine, N-cyano-N'-[2-[[8-(2,6-difluorophenyl)-7,8-dihydro-4-(2-methylphenyl)-7-oxopyrido[2,3-d]pyrimidin-2-yl]amino]ethyl]- (CA INDEX NAME)

RN 911110-43-5 CAPLUS

CN Guanidine, N-cyano-N'-[2-[[8-(2,6-difluorophenyl)-4-(4-fluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-2-yl]amino]ethyl]- (CA INDEX NAME)

RN 911110-44-6 CAPLUS

CN Guanidine, N-cyano-N'-[2-[[4-(2,4-difluorophenyl)-8-(2,6-difluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-2-yl]amino]ethyl]- (CA INDEX NAME)

IT 444607-56-1P 911110-37-7P 911110-45-7P

911110-47-9P 911110-51-5P 911110-53-7P

911110-55-9P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of novel cyanoguanidinopyridopyrimidinones for treating CSBP/p38 kinase mediated diseases)

RN 444607-56-1 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 2-[(2-aminoethyl)amino]-8-(2,6-difluorophenyl)-4-(4-fluoro-2-methylphenyl)- (CA INDEX NAME)

RN 911110-37-7 CAPLUS

CN Carbamimidic acid, N-cyano-N'-[2-[[8-(2,6-difluorophenyl)-4-(4-fluoro-2-methylphenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-2-yl]amino]ethyl]-, phenyl ester (CA INDEX NAME)

RN 911110-45-7 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 2-[(2-aminoethyl)amino]-4-(2,4-difluorophenyl)-8-(2-fluorophenyl)- (CA INDEX NAME)

RN 911110-47-9 CAPLUS

CN Carbamimidic acid, N-cyano-N'-[2-[[4-(2,4-difluorophenyl)-8-(2-fluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-2-yl]amino]ethyl]-, phenyl ester (CA INDEX NAME)

RN 911110-51-5 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 2-[(2-aminoethyl)amino]-8-(2,6-difluorophenyl)-4-(2-methylphenyl)- (CA INDEX NAME)

RN 911110-53-7 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 2-[(2-aminoethyl)amino]-8-(2,6-difluorophenyl)-4-(4-fluorophenyl)- (CA INDEX NAME)

RN 911110-55-9 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 2-[(2-aminoethyl)amino]-4-(2,4-difluorophenyl)-8-(2,6-difluorophenyl)- (CA INDEX NAME)

REFERENCE COUNT: 156 THERE ARE 156 CITED REFERENCES AVAILABLE FOR

THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE

FORMAT

L3 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2003:855805 CAPLUS

DOCUMENT NUMBER: 139:350748

TITLE: Preparation of 2,4,8-trisubstituted-8H-pyrido[2,3-

d]pyrimidin-7-ones as CSBP/p38 kinase inhibitors

INVENTOR(S): Boehm, Jeffrey C.; Widdowson, Katherine L.; Callahan,

James F.; Wan, Zehong

PATENT ASSIGNEE(S): Smithkline Beecham Corporation, USA

SOURCE: PCT Int. Appl., 68 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PA'	PATENT NO.					D	DATE APPLICATION NO.						NO.		DATE			
WO	2003	 0889	 72		A1 20031030			WO 2003-US12127						2	20030418			
	W:	•	•	•				•			, CN,	•				•		
		GD,	GE,	HR,	HU,	ID,	IL,	IN,	IS,	JР	, KP,	KR,	LC,	LK,	LR,	LT,	LV,	
		MA,	MG,	MK,	MN,	MX,	NO,	NΖ,	OM,	PΗ	, PL,	RO,	SC,	SG,	TN,	TT,	UA,	
		US,	UZ,	VN,	YU,	ZA												
	RW:										, TZ,							
		KG,	KΖ,	MD,	RU,	ΤJ,	TM,	ΑT,	BE,	BG	, СН,	CY,	CZ,	DE,	DK,	EE,	ES,	
		FI,	FR,	GB,	GR,	HU,	IE,	ΙΤ,	LU,	MC	, NL,	PT,	RO,	SE,	SI,	SK,	TR,	
		BF,	ВJ,	CF,	CG,	CI,	CM,	GΑ,	GN,	GQ	, GW,	ML,	MR,	ΝE,	SN,	TD,	ΤG	
	2482	022			A1		2003	1030		CA	2003-	2482	022		2	0030	418	
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	1499				A1 20050126				EP 2003-721779						20030418			
EP	1499	320			B1 20070822													
	R:	ΑT,	BE,	CH,	DE,	DK,	ES,	FR,	GB,	GR	, IT,	LI,	LU,	NL,	SE,	MC,	PT,	
		ΙE,	SI,	LT,	LV,	FI,	RO,	MK,	CY,	AL	, TR,	BG,	CZ,	EE,	HU,	SK		
CN	1646	131			A 20050727			0727	CN 2003-808793 JP 2003-585724 AT 2003-721779 ES 2003-721779						20030418			
JP	2005	5298	77		T 20051006				JP 2003-585724						20030418			
AT	3709	52			T 20070915			0915	AT 2003-721779						20030418			
ES	2291	630			T3 20080301			0301		ES 2003-721779					20030418			
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NO	2004	0050	25		A 20041118									2	0041	118		
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										US	2002-	3885	57P		P 2	0020	613	
										WO	2003-	US12	127		W 2	0030	418	
TIED COUDCE/C).				MAD	ידי ער כו	120.	2507	10										

OTHER SOURCE(S): MARPAT 139:350748

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AB The title compds. [I; R1 = (un)substituted aryl, heteroaryl; R3 = alkyl, cycloalkyl, aryl, etc.; X = R2, OR2, SOMR2, etc. (wherein R2 = H, alkyl, cycloalkyl, etc.; m = 0-2)], useful in therapy as CSBP/p38 kinase inhibitors, were prepared E.g., a 5-step synthesis of I [R1 = 2,4-F2C6H3; R3 = 2,4,6-F3C6H2; X = NHCH(CH2OH)2] (starting from 4,6-dichloro-2-methylsulfanylpyrimidine-5-carbaldehyde and 2,4,6-trifluoroaniline), was given. The representative compds. I demonstrated pos. inhibitory activity in CSBP/p38 kinase assay, having an IC50 of < 10 μ M. Pharmaceutical composition comprising compound I is claimed.

IT 619327-52-5P 619327-53-6P 619327-54-7P 619327-55-8P 619327-56-9P 619327-57-0P 619327-58-1P 619327-59-2P 619327-60-5P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of 2,4,8-trisubstituted-8H-pyrido[2,3-d]pyrimidin-7-ones as CSBP/p38 kinase inhibitors)

RN 619327-52-5 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 4-(2,4-difluorophenyl)-2-[[2-hydroxy-1-(hydroxymethyl)amino]-8-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 619327-53-6 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 4,8-bis(2,4-difluorophenyl)-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]- (CA INDEX NAME)

RN 619327-54-7 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 4-(2-fluorophenyl)-2-[[2-hydroxy-1-(hydroxymethyl)amino]-8-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 619327-55-8 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 4-(4-fluorophenyl)-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-8-(2,4,6-trifluorophenyl)- (CA INDEX NAME)

RN 619327-56-9 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,4-difluorophenyl)-4-(2-fluorophenyl)-2-[[(1S)-2-hydroxy-1-methylethyl]amino]- (CA INDEX NAME)

Absolute stereochemistry.

RN 619327-57-0 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 4-(2,4-difluorophenyl)-8-(4-fluorophenyl)-2-[[(1S)-2-hydroxy-1-methylethyl]amino]- (CA INDEX NAME)

Absolute stereochemistry.

RN 619327-58-1 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 4,8-bis(2,4-difluorophenyl)-2-[[(1S)-2-hydroxy-1-methylethyl]amino]- (CA INDEX NAME)

Absolute stereochemistry.

RN 619327-59-2 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 4-(2-chloro-4-fluorophenyl)-8-(2,4-difluorophenyl)-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]- (CA INDEX NAME)

RN 619327-60-5 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 4-(2,4-difluorophenyl)-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]-8-(2,3,6-trifluorophenyl)- (CA INDEX NAME)

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 11 OF 12 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2003:384411 CAPLUS

DOCUMENT NUMBER: 139:230713

TITLE: A convenient synthesis of trisubstituted

pyrido[2,3-d]pyrimidin-7-ones

AUTHOR(S): Kasparec, Jiri; Adams, Jerry L.; Sisko, Joseph; Silva,

Domingos J.

CORPORATE SOURCE: Medicinal Chemistry Department, GlaxoSmithKline,

Collegeville, PA, 19426, USA

SOURCE: Tetrahedron Letters (2003), 44(24), 4567-4570

CODEN: TELEAY; ISSN: 0040-4039

PUBLISHER: Elsevier Science Ltd.

DOCUMENT TYPE: Journal LANGUAGE: English

OTHER SOURCE(S): CASREACT 139:230713

AB A novel, highly efficient and scalable route for the synthesis of trisubstituted pyrido[2,3-d]pyrimidin-7-ones was developed. The target compds. were synthesized in five steps from readily available reagents in about 40% overall yield.

IT 444606-14-8P 444606-49-9P 444606-51-3P

RL: SPN (Synthetic preparation); PREP (Preparation)

(synthesis of trisubstituted pyrido[2,3-d]pyrimidin-7-ones via nucleophilic displacement followed by Suzuki coupling as the key steps)

RN 444606-14-8 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 4,8-bis(2-chlorophenyl)-2-[[2-(diethylamino)ethyl]amino]- (CA INDEX NAME)

RN 444606-49-9 CAPLUS
CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 4,8-bis(2-chlorophenyl)-2-[(2-hydroxyethyl)amino]- (CA INDEX NAME)

RN 444606-51-3 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 2-[(2-aminoethyl)amino]-4,8-bis(2-chlorophenyl)- (CA INDEX NAME)

REFERENCE COUNT: 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

ACCESSION NUMBER: 2002:575047 CAPLUS

DOCUMENT NUMBER: 137:140533

TITLE: Preparation of 2,4,8-trisubstituted-8H-pyrido[2,3-d]pyrimidin-7-ones as CSBP/RK/p38 kinase inhibitors

INVENTOR(S): Adams, Jerry L.; Boehm, Jeffrey C.; Hall, Ralph; Jin, Qi; Kasparec, Jiri; Silva, Domingos J.; Taggart, John

J.

PATENT ASSIGNEE(S): Smithkline Beecham Corporation, USA

SOURCE: PCT Int. Appl., 203 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PA'					KIN			ATE APPLICATION NO.							DATE					
	2002 2002				A2 200208 A3 200304			0801									20011023			
	W:	AE, CO, GM, LS, PT,	AG, CR, HR, LT, RO,	CU, HU, LU, RU,	AM, CZ, ID, LV,	DE, IL, MA, SE,	AU, DK, IN, MD, SG,	AZ, DM, IS, MG,	DZ, JP, MK,	EC KE MN	C, E E, K I, M	EE, KG, AW,	ES, KP, MX,	FI, KR, MZ,	GB, KZ, NO,	GD, LC, NZ,	GE, LK, PH,	GH, LR, PL,		
	RW:	GH, KZ, IE,	GM, MD, IT,	KE, RU, LU,	LS, TJ, MC,	MW, TM, NL,	MZ, AT, PT, SN,	BE, SE,	CH, TR,	CY	Ζ, Ε	DΕ,	DK,	ES,	FI,	FR,	GB,	GR,		
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	1333 R:	833 AT,	BE,		A2 DE,	DK,	2003 ES,	0813 FR,	GB,	GF	₹, I	ΙΤ,		63 LU,			0011 MC,			
HU JP CN NZ CN NZ NZ NZ NZ NZ NZ NZ NA IN US NO KR MX	2001 2003 2004 1561 5248 1847 5414 5414 5414 2003 2003 2004 7323 2003 8508 2003 2005	IE, 0148 0022 5179 216 06 229 39 40 38 41 0023 MN00 0116 472 0017 12 PA03	SI, 29 74 22 87 348 697 94	LT,		FI,	RO, 2003 2003	MK, 0923 1128 0617 0105 0331 1018 0330 0427 0531 0617 0129 0623 0806 0619	CY,	AIL BR HU JP CN NZ CN NZ	2000 2000 2000 2000 2000 2000 2000 200	TR 101-11-11-11-11-11-11-11-11-11-11-11-11-	1482 2274 5593 3178 5248 1007 5414 5414 5414 5414 3996	9 85 19 06 5468 39 40 38 41 8 14		2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	0011 0011 0011 0011 0011 0011 0011 001	023 023 023 023 023 023 023 023 023 023		
US US US	7314 2004 7314 2008 2008 Y APP	0209 881 0033 0032	170 969	. :	B2 A1 B2 A1 A1		2008 2004 2008 2008 2008	1021 0101 0207		US US US	200 200 200)7-8)7-8	3398:			2 2 P 2	0040 0070 0070 0001 0010	816 816 023		

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NZ	2001-524806	A1	20011023
WO	2001-US50493	W	20011023
US	2003-399614	A.3	20030418

OTHER SOURCE(S): GI

MARPAT 137:140533

_R1

Ι

Title compds. I [wherein X = R2, OR2, SO0-2R2, (CH2) nNR10SO0-2R2, AΒ (CH2) nNR10COR2, (CH2) nNR4R14, or (CH2) nN(R2)2; R1 = (un) substituted(hetero)aryl; R2 = H, (un)substituted alkyl, cycloalkyl(alkyl), (hetero)aryl(alkyl), heterocyclyl(alkyl), alkylamino, alkoxy, alkylthio, alkylsulfinyl, alkylsulfonyl, etc.; R3 = (un)substituted alkyl, cycloalkyl(alkyl), (hetero)aryl(alkyl), or heterocyclyl; R4 and R14 = independently H or (un)substituted alkyl, cycloalkyl(alkyl), or aryl(alkyl); or NR4R14 = (un)substituted heterocyclyl; R10 = H or alkyl; n = 0-10] were prepared as CSBP/p38 kinase inhibitors. For example, sequential coupling of 4,6-dichloro-2-methylsulfanylpyrimidine-5carbaldehyde with aniline (76%) and phenylboronic acid (70%) gave 2-methylsulfanyl-4-phenyl-6-phenylaminopyrimidine-5-carbaldehyde.Cyclization with bis(2,2,2-trifluoroethyl)(methoxycarbonylmethyl)phosphona te in the presence of 18-crown-6 and bis(trimethylsilyl)amide in THF afforded the 8H-pyrido[2,3-d]pyrimidin-7-one II (91%). The latter exhibited pos. inhibitory activity in the CSBP/p38 kinase binding assay with IC50 < 10 μM . I are useful for the treatment of a variety of CSBP/p38 kinase mediated diseases, such as arthritis, sepsis, stroke, asthma, pulmonary disease, osteoporosis, congestive heart failure, the common cold or respiratory viral infections, etc. (no data). 444606-53-5P, [[4,8-Bis(2-chlorophenyl)-7-oxo-7,8-ΤT dihydropyrido[2,3-d]pyrimidin-2-yl]amino]acetic acid ethyl ester 444606-75-1P, N-[8-(2,6-Difluorophenyl)-4-(4-fluoro-2methylphenyl)-7-oxo-7,8-dihydropyrido[2,3-d]pyrimidin-2yl]methanesulfonamide 444607-43-6P, 2-(1,1-Dimethyl-2hydroxyethylamino)-4-(4-fluoro-2-methylphenyl)-8-(2-fluorophenyl)-8Hpyrido[2,3-d]pyrimidin-7-one 444607-56-1P, 8-(2,6-Difluorophenyl)-4-(4-fluoro-2-methylphenyl)-2-[(2-aminoethyl)amino]-8Hpyrido[2,3-d]pyrimidin-7-one 444607-68-5P 444607-91-4P 444607-93-6P 444608-14-4P, 2-[[8-(2,6-Difluorophenyl)-4-(4-fluoro-2-methylphenyl)-7-oxo-7,8-dihydropyrido[2,3-d]pyrimidin-2yl]amino]-N-(2-methoxyethyl)acetamide 444608-15-5P, 3-[[8-(2,6-Difluorophenyl)-4-(4-fluoro-2-methylphenyl)-7-oxo-7,8dihydropyrido[2,3-d]pyrimidin-2-yl]amino]propionitrile 444608-29-1P, 8-(2,6-Difluorophenyl)-4-(4-fluoro-2-methylphenyl)-2-(3-methylsulfanylpropylamino)-8H-pyrido[2,3-d]pyrimidin-7-one 444608-52-0P, 8-(2,6-Difluorophenyl)-4-(4-fluoro-2-methylphenyl)-2-(2-oxo-2-thiomorpholin-4-ylethylamino)-8H-pyrido[2,3-d]pyrimidin-7-one

CN

444608-63-3P, 3-[[8-(2,6-Difluorophenyl)-4-(4-fluoro-2-methylphenyl)-7-oxo-7,8-dihydropyrido[2,3-d]pyrimidin-2-yl]amino]-N-hydroxypropionamidine

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(CSBP/p38 kinase inhibitor; preparation of pyridopyrimidinones as CSBP/RK/p38 kinase inhibitors by cyclization reactions of (phenylamino)pyrimidinecarbaldehyde derivs.)

RN 444606-53-5 CAPLUS

Glycine, N-[4,8-bis(2-chlorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-2-yl]-, ethyl ester (CA INDEX NAME)

RN 444606-75-1 CAPLUS

CN Methanesulfonamide, N-[8-(2,6-difluorophenyl)-4-(4-fluoro-2-methylphenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-2-yl]- (CA INDEX NAME)

RN 444607-43-6 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 4-(4-fluoro-2-methylphenyl)-8-(2-fluorophenyl)-2-[(2-hydroxy-1,1-dimethylethyl)amino]- (CA INDEX NAME)

RN 444607-56-1 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 2-[(2-aminoethyl)amino]-8-(2,6-difluorophenyl)-4-(4-fluoro-2-methylphenyl)- (CA INDEX NAME)

$$H_2N-CH_2-CH_2-NH$$
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 Me
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RN 444607-68-5 CAPLUS

CN Carbamic acid, [2-[[2-[[8-(2,6-difluorophenyl)-4-(4-fluoro-2-methylphenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-2-yl]amino]ethyl]amino]-2-oxoethyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 444607-91-4 CAPLUS

CN Glycine, N-[8-(2,6-difluorophenyl)-4-(4-fluoro-2-methylphenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-2-yl]-, methyl ester (CA INDEX NAME)

RN 444607-93-6 CAPLUS

CN Glycine, N-[8-(2,6-difluorophenyl)-4-(4-fluoro-2-methylphenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-2-yl]- (CA INDEX NAME)

RN 444608-14-4 CAPLUS

CN Acetamide, 2-[[8-(2,6-difluorophenyl)-4-(4-fluoro-2-methylphenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-2-yl]amino]-N-(2-methoxyethyl)- (CA INDEX NAME)

RN 444608-15-5 CAPLUS

CN Propanenitrile, 3-[[8-(2,6-difluorophenyl)-4-(4-fluoro-2-methylphenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-2-yl]amino]- (CA INDEX NAME)

RN 444608-29-1 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,6-difluorophenyl)-4-(4-fluoro-2-methylphenyl)-2-[[3-(methylthio)propyl]amino]- (CA INDEX NAME)

RN 444608-52-0 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,6-difluorophenyl)-4-(4-fluoro-2-methylphenyl)-2-[[2-oxo-2-(4-thiomorpholinyl)ethyl]amino]- (CA INDEX NAME)

RN 444608-63-3 CAPLUS

CN Propanimidamide, 3-[[8-(2,6-difluorophenyl)-4-(4-fluoro-2-methylphenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-2-yl]amino]-N-hydroxy- (CA INDEX NAME)

ΙT 444606-12-6P, 2-(2-Diethylaminoethylamino)-4,8-diphenyl-8Hpyrido[2,3-d]pyrimidin-7-one 444606-13-7P, 2-(2-Diethylaminoethylamino)-8-(2,6-difluorophenyl)-4-(4-fluoro-2-methylphenyl)-8H-pyrido[2,3-d]pyrimidin-7-one 444606-14-8P, 4,8-Bis(2-chlorophenyl)-2-(2-diethylaminoethylamino)-8H-pyrido[2,3d]pyrimidin-7-one 444606-16-0P, 8-(2-Chlorophenyl)-2-(2diethylaminoethylamino)-4-(2-fluorophenyl)-8H-pyrido[2,3-d]pyrimidin-7-one 444606-18-2P, 8-(2,6-Difluorophenyl)-4-(4-fluoro-2-methylphenyl)-2-[(2-hydroxy-1-hydroxymethylethyl)amino]-8H-pyrido[2,3-d]pyrimidin-7-one 444606-19-3P, 4,8-Bis(2-chlorophenyl)-2-[(2-hydroxy-1hydroxymethylethyl)amino]-8H-pyrido[2,3-d]pyrimidin-7-one 444606-33-1P, 4-(4-Fluoro-2-methylphenyl)-8-(2-fluorophenyl)-2-[(2-fluorophenyl)-2hydroxy-1-hydroxymethylethyl)amino]-8H-pyrido[2,3-d]pyrimidin-7-one 444606-35-3P, 4,8-Bis(2-fluorophenyl)-2-[(2-hydroxy-1hydroxymethylethyl)amino]-8H-pyrido[2,3-d]pyrimidin-7-one 444606-37-5P, 8-(2,6-Difluorophenyl)-4-(2-fluorophenyl)-2-[(2hydroxy-1-hydroxymethylethyl)amino]-8H-pyrido[2,3-d]pyrimidin-7-one 444606-41-1P, 4,8-Bis(2-chlorophenyl)-2-[(2dimethylaminoethyl)amino]-8H-pyrido[2,3-d]pyrimidin-7-one

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444606-42-2P, 4,8-Bis(2-chlorophenyl)-2-(piperidin-4-ylamino)-8H-
pyrido[2,3-d]pyrimidin-7-one 444606-45-5P, 4,8-Bis(2-
chlorophenyl)-2-(1-methylpiperidin-4-ylamino)-8H-pyrido[2,3-d]pyrimidin-7-
one 444606-47-7P, 4,8-Bis(2-chlorophenyl)-2-[(2-hydroxy-1-
hydroxymethyl-1-methylethyl)amino]-8H-pyrido[2,3-d]pyrimidin-7-one
444606-49-9P, 4,8-Bis(2-chlorophenyl)-2-(2-hydroxyethylamino)-8H-
pyrido[2,3-d]pyrimidin-7-one 444606-51-3P, 2-(2-Aminoethylamino)-
4,8-bis(2-chlorophenyl)-8H-pyrido[2,3-d]pyrimidin-7-one
444606-55-7P, [[4,8-Bis(2-chlorophenyl)-7-oxo-7,8-
dihydropyrido[2,3-d]pyrimidin-2-yl]amino]acetic acid 444606-65-9P
 8-(2,6-Difluorophenyl)-4-(4-fluoro-2-methylphenyl)-2-(2-6-fluorophenyl)
hydroxyethylamino)-8H-pyrido[2,3-d]pyrimidin-7-one 444606-67-1P,
8-(2,6-Difluoropheny1)-4-(4-fluoro-2-methylpheny1)-2-[(1-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylpiperidin-4-methylp
yl)amino]-8H-pyrido[2,3-d]pyrimidin-7-one 444606-68-2P,
N-(7-0xo-4, 8-diphenyl-7, 8-dihydropyrido[2, 3-d]pyrimidin-2-
yl) methanesulfonamide 444606-69-3P, N-[4,8-Bis(2-fluorophenyl)-7-
oxo-7,8-dihydropyrido[2,3-d]pyrimidin-2-yl]methanesulfonamide
444606-73-9P, N-[8-(2,6-Difluorophenyl)-4-(2-fluorophenyl)-7-oxo-
7,8-dihydropyrido[2,3-d]pyrimidin-2-yl]methanesulfonamide
444606-99-9P, 2-Amino-8-(2,6-difluorophenyl)-4-(2-fluorophenyl)-8H-
pyrido[2,3-d]pyrimidin-7-one 444607-08-3P, N-[8-(2,6-
Difluorophenyl)-4-(4-fluoro-2-methylphenyl)-7-oxo-7,8-dihydropyrido[2,3-
d]pyrimidin-2-yl]-N-methylmethanesulfonamide 444607-23-2P,
8-(2,6-Dimethylphenyl)-4-(4-fluoro-2-methylphenyl)-2-(2-hydroxyethylamino)-
8H-pyrido[2,3-d]pyrimidin-7-one 444607-24-3P,
8-(2,6-Dimethylphenyl)-4-(4-fluoro-2-methylphenyl)-2-[(2-hydroxy-1-methylphenyl)-2-[(2-hydroxy-1-methylphenyl)-2-[(2-hydroxy-1-methylphenyl)-2-[(2-hydroxy-1-methylphenyl)-2-[(2-hydroxy-1-methylphenyl)-2-[(2-hydroxy-1-methylphenyl)-2-[(2-hydroxy-1-methylphenyl)-2-[(2-hydroxy-1-methylphenyl)-2-[(2-hydroxy-1-methylphenyl)-2-[(2-hydroxy-1-methylphenyl)-2-[(2-hydroxy-1-methylphenyl)-2-[(2-hydroxy-1-methylphenyl)-2-[(2-hydroxy-1-methylphenyl)-2-[(2-hydroxy-1-methylphenyl)-2-[(2-hydroxy-1-methylphenyl)-2-[(2-hydroxy-1-methylphenyl)-2-[(2-hydroxy-1-methylphenyl)-2-[(2-hydroxy-1-methylphenyl)-2-[(2-hydroxy-1-methylphenyl)-2-[(2-hydroxy-1-methylphenyl)-2-[(2-hydroxy-1-methylphenyl)-2-[(2-hydroxy-1-methylphenyl)-2-[(2-hydroxy-1-methylphenyl)-2-[(2-hydroxy-1-methylphenyl)-2-[(2-hydroxy-1-methylphenyl)-2-[(2-hydroxy-1-methylphenyl)-2-[(2-hydroxy-1-methylphenyl)-2-[(2-hydroxy-1-methylphenyl)-2-[(2-hydroxy-1-methylphenyl)-2-[(2-hydroxy-1-methylphenyl)-2-[(2-hydroxy-1-methylphenyl)-2-[(2-hydroxy-1-methylphenyl)-2-[(2-hydroxy-1-methylphenyl)-2-[(2-hydroxy-1-methylphenyl)-2-[(2-hydroxy-1-methylphenyl)-2-[(2-hydroxy-1-methylphenyl)-2-[(2-hydroxy-1-methylphenyl)-2-[(2-hydroxy-1-methylphenyl)-2-[(2-hydroxy-1-methylphenyl)-2-[(2-hydroxy-1-methylphenyl)-2-[(2-hydroxy-1-methylphenyl)-2-[(2-hydroxy-1-methylphenyl)-2-[(2-hydroxy-1-methylphenyl)-2-[(2-hydroxy-1-methylphenyl)-2-[(2-hydroxy-1-methylphenyl)-2-[(2-hydroxy-1-methylphenyl)-2-[(2-hydroxy-1-methylphenyl)-2-[(2-hydroxy-1-methylphenyl)-2-[(2-hydroxy-1-methylphenyl)-2-[(2-hydroxy-1-methylphenyl)-2-[(2-hydroxy-1-methylphenyl)-2-[(2-hydroxy-1-methylphenyl)-2-[(2-hydroxy-1-methylphenyl)-2-[(2-hydroxy-1-methylphenyl)-2-[(2-hydroxy-1-methylphenyl)-2-[(2-hydroxy-1-methylphenyl)-2-[(2-hydroxy-1-methylphenyl)-2-[(2-hydroxy-1-methylphenyl)-2-[(2-hydroxy-1-methylphenyl)-2-[(2-hydroxy-1-methylphenyl]-2-[(2-hydroxy-1-methylphenyl]-2-[(2-hydroxy-1-methylphenyl]-2-[(2-hydroxy-1-methylphenyl]-2-[(2-hydroxy-1-methylphenyl]-2-[(2-hydroxy-1-methylphenyl]-2-[(2-hydroxy-1-methylphenyl]-2-[(2-hydroxy
hydroxymethylethyl)amino]-8H-pyrido[2,3-d]pyrimidin-7-one
444607-25-4P, 4-(4-Fluoro-2-methylphenyl)-2-[(2-hydroxy-1-
hydroxymethylethyl)amino]-8-(o-tolyl)-8H-pyrido[2,3-d]pyrimidin-7-one
444607-26-5P, 4-(4-Fluoro-2-methylphenyl)-2-(2-hydroxyethylamino)-
8-o-toly1-8H-pyrido[2,3-d]pyrimidin-7-one 444607-36-7P,
4-(4-Fluoro-2-methylphenyl)-8-(2-fluorophenyl)-2-(2-hydroxyethylamino)-8H-
pyrido[2,3-d]pyrimidin-7-one 444607-37-8P, (S)-4-(4-Fluoro-2-
methylphenyl)-8-(2,6-difluorophenyl)-2-[(1-hydroxyprop-2-yl)amino]-8H-
pyrido[2,3-d]pyrimidin-7-one 444607-38-9P, (R)-4-(4-Fluoro-2-
methylphenyl)-8-(2,6-difluorophenyl)-2-[(1-hydroxyprop-2-yl)amino]-8H-
pyrido[2,3-d]pyrimidin-7-one 444607-39-0P, 4-(4-Fluoro-2-
methylphenyl)-8-(2,6-difluorophenyl)-2-(1,1-dimethyl-2-hydroxyethylamino)-
8H-pyrido[2,3-d]pyrimidin-7-one 444607-40-3P,
2-Ethylamino-4-(4-fluoro-2-methylphenyl)-8-(2-fluorophenyl)-8H-pyrido[2,3-
d]pyrimidin-7-one 444607-41-4P, (S)-4-(4-Fluoro-2-methylphenyl)-
8-(2-fluorophenyl)-2-[(1-hydroxyprop-2-yl)amino]-8H-pyrido[2,3-d]pyrimidin-
7-one 444607-42-5P, (R)-4-(4-Fluoro-2-methylphenyl)-8-(2-
fluorophenyl)-2-[(1-hydroxyprop-2-yl)amino]-8H-pyrido[2,3-d]pyrimidin-7-
one 444607-45-8P, 2-Cyclohexylamino-4-(4-fluoro-2-methylphenyl)-
8-(2-fluorophenyl)-8H-pyrido[2,3-d]pyrimidin-7-one 444607-46-9P,
2-(Tetrahydropyran-4-ylamino)-4-(4-fluoro-2-methylphenyl)-8-(2-
fluorophenyl)-8H-pyrido[2,3-d]pyrimidin-7-one 444607-47-0P,
2-Ethylamino-4-(4-fluoro-2-methylphenyl)-8-(2,6-difluorophenyl)-8H-
pyrido[2,3-d]pyrimidin-7-one 444607-48-1P, 2-Cyclohexylamino-4-
(4-fluoro-2-methylphenyl)-8-(2,6-difluorophenyl)-8H-pyrido[2,3-d]pyrimidin-
7-one 444607-49-2P, 2-(Tetrahydropyran-4-ylamino)-4-(4-fluoro-2-
methylphenyl)-8-(2,6-difluorophenyl)-8H-pyrido[2,3-d]pyrimidin-7-one
444607-50-5P, 2-(2,2,2-Trifluoroethylamino)-4-(4-fluoro-2-
methylphenyl)-8-(2-fluorophenyl)-8H-pyrido[2,3-d]pyrimidin-7-one
444607-51-6P, trans-2-(4-Hydroxycyclohexylamino)-4-(4-fluoro-2-
methylphenyl)-8-(2-fluorophenyl)-8H-pyrido[2,3-d]pyrimidin-7-one
444607-52-7P, 2-[(1-Hydroxymethyl-1-methyl-2-hydroxyethyl)amino]-4-
(4-fluoro-2-methylphenyl)-8-(2-fluorophenyl)-8H-pyrido[2,3-d]pyrimidin-7-
one 444607-53-8P, 2-(2,2,2-Trifluoroethylamino)-4-(4-fluoro-2-
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methylphenyl)-8-(2,6-difluorophenyl)-8H-pyrido[2,3-d]pyrimidin-7-one
444607-54-9P, trans-2-(4-Hydroxycyclohexylamino)-4-(4-fluoro-2-
methylphenyl)-8-(2,6-difluorophenyl)-8H-pyrido[2,3-d]pyrimidin-7-one
444607-57-2P, 1-[2-[[8-(2,6-Difluorophenyl)-4-(4-fluoro-2-
methylphenyl)-7-oxo-7,8-dihydropyrido[2,3-d]pyrimidin-2-yl]amino]ethyl]-3-
ethylurea 444607-58-3P, 1-[2-[[8-(2,6-Difluorophenyl)-4-(4-
fluoro-2-methylphenyl)-7-oxo-7,8-dihydropyrido[2,3-d]pyrimidin-2-
y1]amino]ethy1]-3-phenylurea 444607-59-4P, 1-[2-[[8-(2,6-
Difluorophenyl)-4-(4-fluoro-2-methylphenyl)-7-oxo-7,8-dihydropyrido[2,3-
d]pyrimidin-2-yl]amino]ethyl]-3-cyclohexylurea 444607-60-7P,
1-[2-[8-(2,6-Difluoropheny1)-4-(4-fluoro-2-methylpheny1)-7-oxo-7,8-
dihydropyrido[2,3-d]pyrimidin-2-yl]amino]ethyl]-3-(3-fluorophenyl)urea
444607-61-8P 444607-62-9P 444607-63-0P
444607-64-1P 444607-65-2P 444607-66-3P
444607-67-4P 444607-69-6P 444607-70-9P
444607-71-0P, 8-(2,6-Difluorophenyl)-4-(4-fluoro-2-methylphenyl)-2-
[N-(2,2-dimethyl-2-hydroxyethyl)amino]-8H-pyrido[2,3-d]pyrimidin-7-one
444607-72-1P 444607-73-2P 444607-74-3P
444607-76-5P 444607-77-6P 444607-78-7P
444607-79-8P 444607-89-0P, 8-(2,6-Difluorophenyl)-4-(4-
fluoro-2-methylphenyl)-2-(2-chloroethylamino)-8H-pyrido[2,3-d]pyrimidin-7-
one 444607-90-3P 444607-94-7P 444607-95-8P
444607-96-9P, 4-(4-Fluoro-2-methylphenyl)-2-((R)-2-hydroxy-1-
methylethylamino)-8-o-tolyl-8H-pyrido[2,3-d]pyrimidin-7-one
444607-97-0P, 4-(4-Fluoro-2-methylphenyl)-2-[(trans-4-
hydroxycyclohexyl)amino]-8-o-tolyl-8H-pyrido[2,3-d]pyrimidin-7-one
444607-98-1P, 4-(4-Fluoro-2-methylphenyl)-2-((S)-2-hydroxy-1-
methylethylamino)-8-o-tolyl-8H-pyrido[2,3-d]pyrimidin-7-one
444608-00-8P, 4-(4-Fluoro-2-methylphenyl)-2-(2-hydroxy-1,1-
dimethylethylamino)-8-o-tolyl-8H-pyrido[2,3-d]pyrimidin-7-one
444608-01-9P, 2-Ethylamino-4-(4-fluoro-2-methylphenyl)-8-o-tolyl-
8H-pyrido[2,3-d]pyrimidin-7-one 444608-03-1P,
2-Cyclohexylamino-4-(4-fluoro-2-methylphenyl)-8-o-tolyl-8H-pyrido[2,3-o-tolyl-8]
d]pyrimidin-7-one 444608-05-3P, 4-(4-Fluoro-2-methylphenyl)-2-
(tetrahydropyran-4-ylamino)-8-o-tolyl-8H-pyrido[2,3-d]pyrimidin-7-one
444608-07-5P, 4-(4-Fluoro-2-methylphenyl)-8-o-tolyl-2-(2,2,2-
trifluoroethylamino)-8H-pyrido[2,3-d]pyrimidin-7-one 444608-08-6P
, 4-(4-Fluoro-2-methylphenyl)-2-[(2-hydroxy-1-hydroxymethyl-1-
methylethyl)amino]-8-o-tolyl-8H-pyrido[2,3-d]pyrimidin-7-one
444608-11-1P, 2-[[8-(2,6-Difluorophenyl)-4-(4-fluoro-2-
methylphenyl)-7-oxo-7,8-dihydropyrido[2,3-d]pyrimidine-2-yl]amino]-N,N-
dimethylacetamide 444608-13-3P, 8-(2,6-Difluorophenyl)-4-(4-
fluoro-2-methylphenyl)-2-[(2-oxo-2-pyrrolidin-1-ylethyl)amino]-8H-
pyrido[2,3-d]pyrimidin-7-one 444608-18-8P, 8-(2,6-
Difluorophenyl)-4-(4-fluoro-2-methylphenyl)-2-[[(1SR,2SR)-2-
hydroxycyclohexyl]amino]-8H-pyrido[2,3-d]pyrimidin-7-one
444608-20-2P, 2-[[8-(2,6-Difluorophenyl)-4-(4-fluoro-2-
methylphenyl)-7-oxo-7,8-dihydropyrido[2,3-d]pyrimidin-2-yl]amino]-N-(2-
hydroxyethyl)acetamide 444608-22-4P, 8-(2,6-Difluorophenyl)-4-(4-
fluoro-2-methylphenyl)-2-[[2-(1H-tetrazol-5-yl)ethyl]amino]-8H-pyrido[2,3-
d]pyrimidin-7-one 444608-23-5P, N-Cyclopropyl-2-[[8-(2,6-
difluorophenyl)-4-(4-fluoro-2-methylphenyl)-7-oxo-7,8-dihydropyrido[2,3-
d]pyrimidin-2-yl]amino]acetamide 444608-25-7P,
8-(2,6-Difluorophenyl)-4-(4-fluoro-2-methylphenyl)-2-[(1H-tetrazol-5-individual)]
ylmethyl)amino]-8H-pyrido[2,3-d]pyrimidin-7-one 444608-28-0P,
8-(2,6-Difluoropheny1)-4-(4-fluoro-2-methylpheny1)-2-[(1SR,2SR)-2-methylpheny1)]
hydroxycyclopentylamino]-8H-pyrido[2,3-d]pyrimidin-7-one
444608-30-4P, 8-(2,6-Difluorophenyl)-4-(4-fluoro-2-methylphenyl)-2-
(3-methanesulfonylpropylamino)-8H-pyrido[2,3-d]pyrimidin-7-one
444608-31-5P, 8-(2,6-Difluorophenyl)-4-(4-fluoro-2-methylphenyl)-2-
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[[2-oxo-2-(3-oxopiperazin-1-yl)ethyl]amino]-8H-pyrido[2,3-d]pyrimidin-7-
one 444608-32-6P, 8-(2,6-Difluorophenyl)-4-(4-fluoro-2-
methylphenyl)-2-[[(5-methyl-4H-[1,2,4]triazol-3-yl)methyl]amino]-8H-
pyrido[2,3-d]pyrimidin-7-one 444608-33-7P, 8-(2,6-
Difluorophenyl)-4-(4-fluoro-2-methylphenyl)-2-[(1,1-dioxotetrahydro-1-
thiophen-3-ylmethyl)amino]-8H-pyrido[2,3-d]pyrimidin-7-one
444608-35-9P, 8-(2,6-Difluorophenyl)-4-(4-fluoro-2-methylphenyl)-2-
[(3-methylisoxazol-5-ylmethyl)amino]-8H-pyrido[2,3-d]pyrimidin-7-one
444608-37-1P, 8-(2,6-Difluorophenyl)-4-(4-fluoro-2-methylphenyl)-2-
[[(3S,4S)-4-hydroxy-1,1-dioxotetrahydrothiophen-3-yl]amino]-8H-pyrido[2,3-
d]pyrimidin-7-one 444608-39-3P, 8-(2,6-Difluorophenyl)-4-(4-
fluoro-2-methylphenyl)-2-[(2-oxo-2,3-dihydropyrimidin-4-yl)amino]-8H-
pyrido[2,3-d]pyrimidin-7-one 444608-40-6P, 8-(2,6-
Difluorophenyl)-4-(4-fluoro-2-methylphenyl)-2-[(1H-imidazol-2-
ylmethyl)amino]-8H-pyrido[2,3-d]pyrimidin-7-one 444608-41-7P,
8-(2,6-Difluoropheny1)-4-(4-fluoro-2-methylpheny1)-2-[(1H-[1,2,4]triazol-3-1]]
yl)amino]-8H-pyrido[2,3-d]pyrimidin-7-one 444608-42-8P,
8-(2,6-Difluoropheny1)-4-(4-fluoro-2-methylpheny1)-2-(1H-tetrazol-5-individual)
ylamino)-8H-pyrido[2,3-d]pyrimidin-7-one 444608-43-9P,
8-(2,6-Difluorophenyl)-4-(4-fluoro-2-methylphenyl)-2-(2-methoxyethylamino)-
8H-pyrido[2,3-d]pyrimidin-7-one 444608-44-0P,
8-(2,6-Difluorophenyl)-4-(4-fluoro-2-methylphenyl)-2-(tetrahydrofuran-3-
ylamino)-8H-pyrido[2,3-d]pyrimidin-7-one 444608-46-2P,
8-(2,6-Difluorophenyl)-4-(4-fluoro-2-methylphenyl)-2-[(2-fluorophenyl)-2-[(2-fluorophenyl)-2-[(2-fluorophenyl)-2-[(2-fluorophenyl)-2-[(2-fluorophenyl)-2-[(2-fluorophenyl)-2-[(2-fluorophenyl)-2-[(2-fluorophenyl)-2-[(2-fluorophenyl)-2-[(2-fluorophenyl)-2-[(2-fluorophenyl)-2-[(2-fluorophenyl)-2-[(2-fluorophenyl)-2-[(2-fluorophenyl)-2-[(2-fluorophenyl)-2-[(2-fluorophenyl)-2-[(2-fluorophenyl)-2-[(2-fluorophenyl)-2-[(2-fluorophenyl)-2-[(2-fluorophenyl)-2-[(2-fluorophenyl)-2-[(2-fluorophenyl)-2-[(2-fluorophenyl)-2-[(2-fluorophenyl)-2-[(2-fluorophenyl)-2-[(2-fluorophenyl)-2-[(2-fluorophenyl)-2-[(2-fluorophenyl)-2-[(2-fluorophenyl)-2-[(2-fluorophenyl)-2-[(2-fluorophenyl)-2-[(2-fluorophenyl)-2-[(2-fluorophenyl)-2-[(2-fluorophenyl)-2-[(2-fluorophenyl)-2-[(2-fluorophenyl)-2-[(2-fluorophenyl)-2-[(2-fluorophenyl)-2-[(2-fluorophenyl)-2-[(2-fluorophenyl)-2-[(2-fluorophenyl)-2-[(2-fluorophenyl)-2-[(2-fluorophenyl)-2-[(2-fluorophenyl)-2-[(2-fluorophenyl)-2-[(2-fluorophenyl)-2-[(2-fluorophenyl)-2-[(2-fluorophenyl)-2-[(2-fluorophenyl)-2-[(2-fluorophenyl)-2-[(2-fluorophenyl)-2-[(2-fluorophenyl)-2-[(2-fluorophenyl)-2-[(2-fluorophenyl)-2-[(2-fluorophenyl)-2-[(2-fluorophenyl)-2-[(2-fluorophenyl)-2-[(2-fluorophenyl)-2-[(2-fluorophenyl)-2-[(2-fluorophenyl)-2-[(2-fluorophenyl)-2-[(2-fluorophenyl)-2-[(2-fluorophenyl)-2-[(2-fluorophenyl)-2-[(2-fluorophenyl)-2-[(2-fluorophenyl)-2-[(2-fluorophenyl)-2-[(2-fluorophenyl)-2-[(2-fluorophenyl)-2-[(2-fluorophenyl)-2-[(2-fluorophenyl)-2-[(2-fluorophenyl)-2-[(2-fluorophenyl)-2-[(2-fluorophenyl)-2-[(2-fluorophenyl)-2-[(2-fluorophenyl)-2-[(2-fluorophenyl)-2-[(2-fluorophenyl)-2-[(2-fluorophenyl)-2-[(2-fluorophenyl)-2-[(2-fluorophenyl)-2-[(2-fluorophenyl)-2-[(2-fluorophenyl)-2-[(2-fluorophenyl)-2-[(2-fluorophenyl)-2-[(2-fluorophenyl)-2-[(2-fluorophenyl)-2-[(2-fluorophenyl)-2-[(2-fluorophenyl)-2-[(2-fluorophenyl)-2-[(2-fluorophenyl)-2-[(2-fluorophenyl)-2-[(2-fluorophenyl)-2-[(2-fluorophenyl)-2-[(2-fluorophenyl)-2-[(2-fluorophenyl)-2-[(2-fluorophenyl)-2-[(2-fluorophenyl)-2-[(2-fluorophenyl)-2-[(2-fluorop
hydroxyethyl) (methyl) amino]-8H-pyrido[2,3-d]pyrimidin-7-one
444608-47-3P, 8-(2,6-Difluorophenyl)-4-(4-fluoro-2-methylphenyl)-2-
[[2-(1H-imidazol-4-yl)ethyl]amino]-8H-pyrido[2,3-d]pyrimidin-7-one
444608-48-4P, 2-[8-(2,6-Difluorophenyl)-4-(4-fluoro-2-
methylphenyl)-7-oxo-7,8-dihydropyrido[2,3-d]pyrimidine-2-ylamino]acetamide
444608-49-5P, Cyclopropanecarboxylic acid [8-(2,6-difluorophenyl)-
4-(4-fluoro-2-methylphenyl)-7-oxo-7,8-dihydropyrido[2,3-d]pyrimidine-2-
yl]amide 444608-51-9P, Cyclopropanecarboxylic acid
(1-cyclopropylmethanoy1)[8-(2,6-difluoropheny1)-4-(4-fluoro-2-
methylphenyl)-7-oxo-7,8-dihydropyrido[2,3-d]pyrimidin-2-yl]amide
444608-53-1P, 8-(2,6-Difluorophenyl)-4-(4-fluoro-2-methylphenyl)-2-
[(tetrahydrofuran-2-ylmethyl)amino]-8H-pyrido[2,3-d]pyrimidin-7-one
444608-54-2P, 8-(2,6-Difluorophenyl)-4-(4-fluoro-2-methylphenyl)-2-
[[2-(3-hydroxyazetidin-1-yl)-2-oxoethyl]amino]-8H-pyrido[2,3-d]pyrimidin-7-
one 444608-55-3P, 4-(4-Fluoro-2-methylphenyl)-2-((R)-2-
hydroxypropylamino)-8-o-tolyl-8H-pyrido[2,3-d]pyrimidin-7-one
444608-56-4P, 4-(4-Fluoro-2-methylphenyl)-2-(2-hydroxy-2-
methylpropylamino)-8-o-tolyl-8H-pyrido[2,3-d]pyrimidin-7-one
444608-57-5P, (1SR, 2RS)-2-[[8-(2,6-Difluorophenyl)-4-(4-fluoro-2-
methylphenyl)-7-oxo-7,8-dihydropyrido[2,3-d]pyrimidin-2-
yl]amino]cyclopentanecarboxamide 444608-59-7P,
4-(4-Fluoro-2-methylphenyl)-2-((S)-2-hydroxypropylamino)-8-o-tolyl-8H-
pyrido[2,3-d]pyrimidin-7-one 444608-60-0P, 8-(2,6-
Difluorophenyl)-4-(4-fluoro-2-methylphenyl)-2-methylamino-8H-pyrido[2,3-
d]pyrimidin-7-one 444608-61-1P, 8-(2,6-Diffluoropheny1)-2-[[2-
(1,1-dioxothiomorpholin-4-yl)-2-oxoethyl]amino]-4-(4-fluoro-2-
methylphenyl)-8H-pyrido[2,3-d]pyrimidin-7-one 444608-62-2P,
8-(2,6-Difluoropheny1)-4-(4-fluoro-2-methylpheny1)-2-[3-(2-oxopyrrolidin-1-influoropheny1)]
yl)propylamino]-8H-pyrido[2,3-d]pyrimidin-7-one 444608-65-5P,
8-(2,6-Difluoropheny1)-4-(4-fluoro-2-methylpheny1)-2-[[2-(5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-oxo-4,5-
dihydro[1,2,4]oxadiazol-3-yl)ethyl]amino]-8H-pyrido[2,3-d]pyrimidin-7-one
444608-84-8P
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
(Uses)
       (CSBP/p38 kinase inhibitor; preparation of pyridopyrimidinones as
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CSBP/RK/p38 kinase inhibitors by cyclization reactions of (phenylamino)pyrimidinecarbaldehyde derivs.)

RN 444606-12-6 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 2-[[2-(diethylamino)ethyl]amino]-4,8-diphenyl- (CA INDEX NAME)

RN 444606-13-7 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 2-[[2-(diethylamino)ethyl]amino]-8-(2,6-difluorophenyl)-4-(4-fluoro-2-methylphenyl)- (CA INDEX NAME)

RN 444606-14-8 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 4,8-bis(2-chlorophenyl)-2-[[2-(diethylamino)ethyl]amino]- (CA INDEX NAME)

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2-chlorophenyl)-2-[[2-(diethylamino)ethyl]amino]-4-(2-fluorophenyl)- (CA INDEX NAME)

RN 444606-18-2 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,6-difluorophenyl)-4-(4-fluoro-2-methylphenyl)-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]- (CA INDEX NAME)

RN 444606-19-3 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 4,8-bis(2-chlorophenyl)-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]- (CA INDEX NAME)

RN 444606-33-1 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 4-(4-fluoro-2-methylphenyl)-8-(2-fluorophenyl)-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]- (CA INDEX NAME)

RN 444606-35-3 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 4,8-bis(2-fluorophenyl)-2-[[2-hydroxy-1-(hydroxymethyl)amino]- (CA INDEX NAME)

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,6-difluorophenyl)-4-(2-fluorophenyl)-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]- (CA INDEX NAME)

RN 444606-41-1 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 4,8-bis(2-chlorophenyl)-2-[[2-(dimethylamino)ethyl]amino]- (CA INDEX NAME)

RN 444606-42-2 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 4,8-bis(2-chlorophenyl)-2-(4-piperidinylamino)- (CA INDEX NAME)

RN 444606-45-5 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 4,8-bis(2-chlorophenyl)-2-[(1-methyl-4-piperidinyl)amino]- (CA INDEX NAME)

RN 444606-47-7 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 4,8-bis(2-chlorophenyl)-2-[[2-hydroxy-1-(hydroxymethyl)-1-methylethyl]amino]- (CA INDEX NAME)

RN 444606-49-9 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 4,8-bis(2-chlorophenyl)-2-[(2-hydroxyethyl)amino]- (CA INDEX NAME)

RN 444606-51-3 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 2-[(2-aminoethyl)amino]-4,8-bis(2-chlorophenyl)- (CA INDEX NAME)

RN 444606-55-7 CAPLUS

CN Glycine, N-[4,8-bis(2-chlorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-2-yl]- (CA INDEX NAME)

RN 444606-65-9 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,6-difluorophenyl)-4-(4-fluoro-2-methylphenyl)-2-[(2-hydroxyethyl)amino]- (CA INDEX NAME)

RN 444606-67-1 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,6-difluorophenyl)-4-(4-fluoro-2-methylphenyl)-2-[(1-methyl-4-piperidinyl)amino]- (CA INDEX NAME)

RN 444606-68-2 CAPLUS

CN Methanesulfonamide, N-(7,8-dihydro-7-oxo-4,8-diphenylpyrido[2,3-d]pyrimidin-2-yl)- (CA INDEX NAME)

$$\begin{array}{c|c} Ph & O \\ & N & NH-S-Me \\ \hline & N & O \\ \end{array}$$

RN 444606-69-3 CAPLUS

CN Methanesulfonamide, N-[4,8-bis(2-fluoropheny1)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-2-y1]- (CA INDEX NAME)

RN 444606-73-9 CAPLUS

CN Methanesulfonamide, N-[8-(2,6-difluorophenyl)-4-(2-fluorophenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-2-yl]- (CA INDEX NAME)

RN 444606-99-9 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 2-amino-8-(2,6-difluorophenyl)-4-(2-fluorophenyl)- (CA INDEX NAME)

RN 444607-08-3 CAPLUS

CN Methanesulfonamide, N-[8-(2,6-difluorophenyl)-4-(4-fluoro-2-methylphenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-2-yl]-N-methyl- (CA INDEX NAME)

RN 444607-23-2 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,6-dimethylphenyl)-4-(4-fluoro-2-methylphenyl)-2-[(2-hydroxyethyl)amino]- (CA INDEX NAME)

RN 444607-24-3 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,6-dimethylphenyl)-4-(4-fluoro-2-methylphenyl)-2-[[2-hydroxy-1-(hydroxymethyl)ethyl]amino]- (CA INDEX NAME)

RN 444607-25-4 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 4-(4-fluoro-2-methylphenyl)-2-[[2-hydroxy-1-(hydroxymethyl)amino]-8-(2-methylphenyl)- (CA INDEX NAME)

RN 444607-26-5 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 4-(4-fluoro-2-methylphenyl)-2-[(2-hydroxyethyl)amino]-8-(2-methylphenyl)- (CA INDEX NAME)

$$\begin{array}{c|c} \text{Me} & \text{Me} \\ \text{HO-CH}_2\text{-CH}_2\text{-NH} & \text{N} & \text{N} \\ \text{Me} & \text{N} & \text{N} \\ \text{Me} & \text{F} \end{array}$$

RN 444607-36-7 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 4-(4-fluoro-2-methylphenyl)-8-(2-fluorophenyl)-2-[(2-hydroxyethyl)amino]- (CA INDEX NAME)

RN 444607-37-8 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,6-difluorophenyl)-4-(4-fluoro-2-methylphenyl)-2-[[(1S)-2-hydroxy-1-methylethyl]amino]- (CA INDEX NAME)

Absolute stereochemistry.

RN 444607-38-9 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,6-difluorophenyl)-4-(4-fluoro-2-methylphenyl)-2-[[(1R)-2-hydroxy-1-methylethyl]amino]- (CA INDEX NAME)

Absolute stereochemistry.

RN 444607-39-0 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,6-difluorophenyl)-4-(4-fluoro-2-methylphenyl)-2-[(2-hydroxy-1,1-dimethylethyl)amino]- (CA INDEX NAME)

RN 444607-40-3 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 2-(ethylamino)-4-(4-fluoro-2-methylphenyl)-8-(2-fluorophenyl)- (CA INDEX NAME)

RN 444607-41-4 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 4-(4-fluoro-2-methylphenyl)-8-(2-fluorophenyl)-2-[[(1S)-2-hydroxy-1-methylethyl]amino]- (CA INDEX NAME)

Absolute stereochemistry.

RN 444607-42-5 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 4-(4-fluoro-2-methylphenyl)-8-(2-fluorophenyl)-2-[[(1R)-2-hydroxy-1-methylethyl]amino]- (CA INDEX NAME)

Absolute stereochemistry.

RN 444607-45-8 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 2-(cyclohexylamino)-4-(4-fluoro-2-methylphenyl)-8-(2-fluorophenyl)- (CA INDEX NAME)

RN 444607-46-9 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 4-(4-fluoro-2-methylphenyl)-8-(2-fluorophenyl)-2-[(tetrahydro-2H-pyran-4-yl)amino]- (CA INDEX NAME)

RN 444607-47-0 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,6-difluorophenyl)-2-(ethylamino)-4-(4-fluoro-2-methylphenyl)- (CA INDEX NAME)

RN 444607-48-1 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 2-(cyclohexylamino)-8-(2,6-difluorophenyl)-4-(4-fluoro-2-methylphenyl)- (CA INDEX NAME)

RN 444607-49-2 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,6-difluorophenyl)-4-(4-fluoro-2-methylphenyl)-2-[(tetrahydro-2H-pyran-4-yl)amino]- (CA INDEX NAME)

RN 444607-50-5 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 4-(4-fluoro-2-methylphenyl)-8-(2-fluorophenyl)-2-[(2,2,2-trifluoroethyl)amino]- (CA INDEX NAME)

RN 444607-51-6 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 4-(4-fluoro-2-methylphenyl)-8-(2-fluorophenyl)-2-[(trans-4-hydroxycyclohexyl)amino]- (CA INDEX NAME)

Relative stereochemistry.

RN 444607-52-7 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 4-(4-fluoro-2-methylphenyl)-8-(2-fluorophenyl)-2-[[2-hydroxy-1-(hydroxymethyl)-1-methylethyl]amino]- (CA INDEX NAME)

RN 444607-53-8 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,6-difluorophenyl)-4-(4-fluoro-2-methylphenyl)-2-<math>[(2,2,2-trifluoroethyl)]amino]-(CA INDEX NAME)

RN 444607-54-9 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,6-difluorophenyl)-4-(4-fluoro-2-methylphenyl)-2-[(trans-4-hydroxycyclohexyl)amino]- (CA INDEX NAME)

Relative stereochemistry.

RN 444607-57-2 CAPLUS

CN Urea, N-[2-[[8-(2,6-difluorophenyl)-4-(4-fluoro-2-methylphenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-2-yl]amino]ethyl]-N'-ethyl- (9CI) (CA INDEX NAME)

RN 444607-58-3 CAPLUS

CN Urea, N-[2-[[8-(2,6-difluorophenyl)-4-(4-fluoro-2-methylphenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-2-yl]amino]ethyl]-N'-phenyl- (CA INDEX NAME)

RN 444607-59-4 CAPLUS

CN Urea, N-cyclohexyl-N'-[2-[[8-(2,6-difluorophenyl)-4-(4-fluoro-2-methylphenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-2-yl]amino]ethyl]-(CA INDEX NAME)

RN 444607-60-7 CAPLUS

CN Urea, N-[2-[[8-(2,6-difluorophenyl)-4-(4-fluoro-2-methylphenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-2-yl]amino]ethyl]-N'-(3-fluorophenyl)-(CA INDEX NAME)

RN 444607-61-8 CAPLUS

CN Urea, N-[2-[[8-(2,6-difluorophenyl)-4-(4-fluoro-2-methylphenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-2-yl]amino]ethyl]-N'-methyl- (CA INDEX NAME)

RN 444607-62-9 CAPLUS

CN Benzamide, N-[2-[[8-(2,6-difluoropheny1)-4-(4-fluoro-2-methylpheny1)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-2-yl]amino]ethyl]- (CA INDEX NAME)

RN 444607-63-0 CAPLUS

CN Carbamic acid, [2-[[8-(2,6-difluorophenyl)-4-(4-fluoro-2-methylphenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-2-yl]amino]ethyl]-, ethyl ester (9CI) (CA INDEX NAME)

RN 444607-64-1 CAPLUS

CN Propanamide, N-[2-[[8-(2,6-difluorophenyl)-4-(4-fluoro-2-methylphenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-2-yl]amino]ethyl]- (CA INDEX NAME)

RN 444607-65-2 CAPLUS

CN Propanamide, N-[2-[[8-(2,6-difluorophenyl)-4-(4-fluoro-2-methylphenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-2-yl]amino]ethyl]-2,2-dimethyl- (CA INDEX NAME)

RN 444607-66-3 CAPLUS

CN Carbamic acid, [2-[[8-(2,6-difluorophenyl)-4-(4-fluoro-2-methylphenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-2-yl]amino]ethyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 444607-67-4 CAPLUS

CN 2,4(1H,3H)-Pyrimidinedione, 5-[[8-(2,6-difluorophenyl)-4-(4-fluoro-2-methylphenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-2-yl]amino]- (CA INDEX NAME)

RN 444607-69-6 CAPLUS

CN Acetamide, 2-amino-N-[2-[[8-(2,6-difluorophenyl)-4-(4-fluoro-2-methylphenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-2-yl]amino]ethyl]-(CA INDEX NAME)

RN 444607-70-9 CAPLUS

CN Acetamide, 2-amino-N-[2-[[8-(2,6-difluorophenyl)-4-(4-fluoro-2-methylphenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-2-yl]amino]ethyl]-, 2,2,2-trifluoroacetate (1:2) (CA INDEX NAME)

CM 1

CRN 444607-69-6 CMF C24 H21 F3 N6 O2

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 444607-71-0 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,6-difluorophenyl)-4-(4-fluoro-2-methylphenyl)-2-[(2-hydroxy-2-methylpropyl)amino]- (CA INDEX NAME)

RN 444607-72-1 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,6-difluorophenyl)-4-(4-fluoro-2-methylphenyl)-2-[[(2S)-2-hydroxypropyl]amino]- (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).

RN 444607-73-2 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,6-difluorophenyl)-4-(4-fluoro-2-methylphenyl)-2-[[(2R)-2-hydroxypropyl]amino]- (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).

RN 444607-74-3 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,6-difluorophenyl)-4-(4-fluoro-2-methylphenyl)-2-[[(2R)-2-hydroxy-2-phenylethyl]amino]- (CA INDEX NAME)

Absolute stereochemistry.

RN 444607-76-5 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,6-difluorophenyl)-4-(4-fluoro-2-methylphenyl)-2-[[2-hydroxy-1,1-bis(hydroxymethyl)ethyl]amino]- (CA INDEX NAME)

RN 444607-77-6 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 4-(4-fluoro-2-methylphenyl)-8-(2-fluorophenyl)-2-[(2-hydroxy-2-methylpropyl)amino]- (CA INDEX NAME)

RN 444607-78-7 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 4-(4-fluoro-2-methylphenyl)-8-(2-fluorophenyl)-2-[[(2S)-2-hydroxypropyl]amino]- (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).

RN 444607-79-8 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 4-(4-fluoro-2-methylphenyl)-8-(2-fluorophenyl)-2-[[(2R)-2-hydroxypropyl]amino]- (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).

RN 444607-89-0 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 2-[(2-chloroethyl)amino]-8-(2,6-difluorophenyl)-4-(4-fluoro-2-methylphenyl)- (CA INDEX NAME)

RN 444607-90-3 CAPLUS

CN Methanesulfonamide, N-[2-[[8-(2,6-difluorophenyl)-4-(4-fluoro-2-methylphenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-2-yl]amino]ethyl]-(CA INDEX NAME)

RN 444607-94-7 CAPLUS

CN Acetamide, 2-[[8-(2,6-difluorophenyl)-4-(4-fluoro-2-methylphenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-2-yl]amino]-N-ethyl- (CA INDEX NAME)

RN 444607-95-8 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,6-difluorophenyl)-4-(4-fluoro-2-methylphenyl)-2-[[2-(4-morpholinyl)-2-oxoethyl]amino]- (CA INDEX NAME)

RN 444607-96-9 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 4-(4-fluoro-2-methylphenyl)-2-[[(1R)-2-hydroxy-1-methylethyl]amino]-8-(2-methylphenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 444607-97-0 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 4-(4-fluoro-2-methylphenyl)-2-[(trans-4-hydroxycyclohexyl)amino]-8-(2-methylphenyl)- (CA INDEX NAME)

Relative stereochemistry.

RN 444607-98-1 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 4-(4-fluoro-2-methylphenyl)-2-[[(1S)-2-hydroxy-1-methylethyl]amino]-8-(2-methylphenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 444608-00-8 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 4-(4-fluoro-2-methylphenyl)-2-[(2-hydroxy-1,1-dimethylethyl)amino]-8-(2-methylphenyl)- (CA INDEX NAME)

RN 444608-01-9 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 2-(ethylamino)-4-(4-fluoro-2-methylphenyl)-8-(2-methylphenyl)- (CA INDEX NAME)

RN 444608-03-1 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 2-(cyclohexylamino)-4-(4-fluoro-2-methylphenyl)-8-(2-methylphenyl)- (CA INDEX NAME)

RN 444608-05-3 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 4-(4-fluoro-2-methylphenyl)-8-(2-methylphenyl)-2-[(tetrahydro-2H-pyran-4-yl)amino]- (CA INDEX NAME)

RN 444608-07-5 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 4-(4-fluoro-2-methylphenyl)-8-(2-methylphenyl)-2-[(2,2,2-trifluoroethyl)amino]- (CA INDEX NAME)

RN 444608-08-6 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 4-(4-fluoro-2-methylphenyl)-2-[[2-hydroxy-1-(hydroxymethyl)-1-methylethyl]amino]-8-(2-methylphenyl)- (CA INDEX NAME)

RN 444608-11-1 CAPLUS

CN Acetamide, 2-[[8-(2,6-difluorophenyl)-4-(4-fluoro-2-methylphenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-2-yl]amino]-N,N-dimethyl- (CA INDEX NAME)

RN 444608-13-3 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,6-difluorophenyl)-4-(4-fluoro-2-methylphenyl)-2-[[2-oxo-2-(1-pyrrolidinyl)ethyl]amino]- (CA INDEX NAME)

RN 444608-18-8 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,6-difluorophenyl)-4-(4-fluoro-2-methylphenyl)-2-[[(1R,2R)-2-hydroxycyclohexyl]amino]-, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 444608-20-2 CAPLUS

CN Acetamide, 2-[[8-(2,6-difluorophenyl)-4-(4-fluoro-2-methylphenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-2-yl]amino]-N-(2-hydroxyethyl)- (CA INDEX NAME)

RN 444608-22-4 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,6-difluorophenyl)-4-(4-fluoro-2-methylphenyl)-2-<math>[[2-(2H-tetrazol-5-yl)ethyl]amino]- (CA INDEX NAME)

RN 444608-23-5 CAPLUS

CN Acetamide, N-cyclopropyl-2-[[8-(2,6-difluorophenyl)-4-(4-fluoro-2-methylphenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-2-yl]amino]- (CA INDEX NAME)

RN 444608-25-7 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,6-difluorophenyl)-4-(4-fluoro-2-methylphenyl)-2-[(2H-tetrazol-5-ylmethyl)amino]- (CA INDEX NAME)

RN 444608-28-0 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,6-difluorophenyl)-4-(4-fluoro-2-methylphenyl)-2-[[(1R,2R)-2-hydroxycyclopentyl]amino]-, rel- (CA INDEX NAME)

Relative stereochemistry.

RN 444608-30-4 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,6-difluorophenyl)-4-(4-fluoro-2-methylphenyl)-2-[[3-(methylsulfonyl)propyl]amino]- (CA INDEX NAME)

RN 444608-31-5 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,6-difluorophenyl)-4-(4-fluoro-2-methylphenyl)-2-[[2-oxo-2-(3-oxo-1-piperazinyl)ethyl]amino]- (CA INDEX NAME)

RN 444608-32-6 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,6-difluorophenyl)-4-(4-fluoro-2-methylphenyl)-2-[[(3-methyl-1H-1,2,4-triazol-5-yl)methyl]amino]- (CA INDEX NAME)

RN 444608-33-7 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,6-difluorophenyl)-4-(4-fluoro-2-methylphenyl)-2-[[(tetrahydro-1,1-dioxido-3-thienyl)methyl]amino]- (CA INDEX NAME)

RN 444608-35-9 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,6-difluorophenyl)-4-(4-fluoro-2-methylphenyl)-2-[[(3-methyl-5-isoxazolyl)methyl]amino]- (CA INDEX NAME)

RN 444608-37-1 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,6-difluorophenyl)-4-(4-fluoro-2-methylphenyl)-2-[[(3S,4S)-tetrahydro-4-hydroxy-1,1-dioxido-3-thienyl]amino]- (CA INDEX NAME)

Absolute stereochemistry.

RN 444608-39-3 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,6-difluorophenyl)-2-[(2,3-dihydro-2-oxo-4-pyrimidinyl)amino]-4-(4-fluoro-2-methylphenyl)- (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 444608-40-6 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,6-difluorophenyl)-4-(4-fluoro-2-methylphenyl)-2-[(1H-imidazol-2-ylmethyl)amino]- (CA INDEX NAME)

$$\begin{array}{c|c} H & F \\ \hline N & CH_2-NH & N & N \\ \hline N & Me & F \\ \end{array}$$

RN 444608-41-7 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,6-difluorophenyl)-4-(4-fluoro-2-methylphenyl)-2-(1H-1,2,4-triazol-5-ylamino)- (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 444608-42-8 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,6-difluorophenyl)-4-(4-fluoro-2-methylphenyl)-2-(2H-tetrazol-5-ylamino)- (CA INDEX NAME)

ONE OR MORE TAUTOMERIC DOUBLE BONDS NOT DISPLAYED IN THE STRUCTURE

RN 444608-43-9 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,6-difluorophenyl)-4-(4-fluoro-2-methylphenyl)-2-[(2-methoxyethyl)amino]- (CA INDEX NAME)

RN 444608-44-0 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,6-difluorophenyl)-4-(4-fluoro-2-methylphenyl)-2-[(tetrahydro-3-furanyl)amino]- (CA INDEX NAME)

RN 444608-46-2 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,6-difluorophenyl)-4-(4-fluoro-2-methylphenyl)-2-[(2-hydroxyethyl)methylamino]- (CA INDEX NAME)

RN 444608-47-3 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,6-difluorophenyl)-4-(4-fluoro-2-methylphenyl)-2-<math>[[2-(1H-imidazol-5-yl)ethyl]amino]- (CA INDEX NAME)

$$\begin{array}{c} H \\ N \\ \end{array}$$

$$\begin{array}{c} H \\ N \\ \end{array}$$

$$\begin{array}{c} CH_2 - CH_2 - NH \\ N \\ \end{array}$$

$$\begin{array}{c} N \\ N \\ \end{array}$$

$$\begin{array}{c} Me \\ \end{array}$$

RN 444608-48-4 CAPLUS

CN Acetamide, 2-[[8-(2,6-difluorophenyl)-4-(4-fluoro-2-methylphenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-2-yl]amino]- (CA INDEX NAME)

RN 444608-49-5 CAPLUS

CN Cyclopropanecarboxamide, N-[8-(2,6-difluorophenyl)-4-(4-fluoro-2-methylphenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-2-yl]- (CA INDEX NAME)

RN 444608-51-9 CAPLUS

CN Cyclopropanecarboxamide, N-(cyclopropylcarbonyl)-N-[8-(2,6-difluorophenyl)-4-(4-fluoro-2-methylphenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-2-yl]- (9CI) (CA INDEX NAME)

RN 444608-53-1 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,6-difluorophenyl)-4-(4-fluoro-2-methylphenyl)-2-[[(tetrahydro-2-furanyl)methyl]amino]- (CA INDEX NAME)

RN 444608-54-2 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,6-difluorophenyl)-4-(4-fluoro-2-methylphenyl)-2-[[2-(3-hydroxy-1-azetidinyl)-2-oxoethyl]amino]- (CA INDEX NAME)

RN 444608-55-3 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 4-(4-fluoro-2-methylphenyl)-2-[[(2R)-2-hydroxypropyl]amino]-8-(2-methylphenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 444608-56-4 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 4-(4-fluoro-2-methylphenyl)-2-[(2-hydroxy-2-methylpropyl)amino]-8-(2-methylphenyl)- (CA INDEX NAME)

RN 444608-57-5 CAPLUS

CN Cyclopentanecarboxamide, 2-[[8-(2,6-difluorophenyl)-4-(4-fluoro-2-methylphenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-2-yl]amino]-, (1R,2S)-rel- (CA INDEX NAME)

Relative stereochemistry.

RN 444608-59-7 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 4-(4-fluoro-2-methylphenyl)-2-[[(2S)-2-hydroxypropyl]amino]-8-(2-methylphenyl)- (CA INDEX NAME)

Absolute stereochemistry.

RN 444608-60-0 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,6-difluorophenyl)-4-(4-fluoro-2-methylphenyl)-2-(methylamino)- (CA INDEX NAME)

RN 444608-61-1 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,6-difluorophenyl)-2-[[2-(1,1-dioxido-4-thiomorpholinyl)-2-oxoethyl]amino]-4-(4-fluoro-2-methylphenyl)-(CA INDEX NAME)

RN 444608-62-2 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,6-difluorophenyl)-4-(4-fluoro-2-methylphenyl)-2-[[3-(2-oxo-1-pyrrolidinyl)propyl]amino]- (CA INDEX NAME)

RN 444608-65-5 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,6-difluorophenyl)-2-[[2-(2,5-dihydro-5-oxo-1,2,4-oxadiazol-3-yl)ethyl]amino]-4-(4-fluoro-2-methylphenyl)- (CA INDEX NAME)

RN 444608-84-8 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 8-(2,6-difluorophenyl)-4-(4-fluoro-2-methylphenyl)-2-[[2-hydroxy-1-(hydroxymethyl)-1-methylethyl]amino]- (CA INDEX NAME)

IT 444608-26-8P, [8-(2,6-Difluorophenyl)-4-(4-fluoro-2-methylphenyl)7-oxo-7,8-dihydropyrido[2,3-d]pyrimidin-2-ylamino]acetonitrile
444608-50-8P, 2-Amino-8-(2,6-difluorophenyl)-4-(4-fluoro-2methylphenyl)-8H-pyrido[2,3-d]pyrimidin-7-one
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
 (intermediate; preparation of pyridopyrimidinones as CSBP/RK/p38 kinase
inhibitors by cyclization reactions of (phenylamino)pyrimidinecarbaldeh
yde derivs.)

RN 444608-26-8 CAPLUS

CN Acetonitrile, 2-[[8-(2,6-difluorophenyl)-4-(4-fluoro-2-methylphenyl)-7,8-dihydro-7-oxopyrido[2,3-d]pyrimidin-2-yl]amino]- (CA INDEX NAME)

RN 444608-50-8 CAPLUS

CN Pyrido[2,3-d]pyrimidin-7(8H)-one, 2-amino-8-(2,6-difluorophenyl)-4-(4-fluoro-2-methylphenyl)- (CA INDEX NAME)

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(FILE 'HOME' ENTERED AT 13:58:39 ON 29 SEP 2008)

FILE 'REGISTRY' ENTERED AT 13:58:45 ON 29 SEP 2008

L1 STRUCTURE UPLOADED

L2 437 S L1 FULL

FILE 'CAPLUS' ENTERED AT 13:59:11 ON 29 SEP 2008

L3 12 S L2

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COST IN U.S. DOLLARS SINCE FILE TOTAL ENTRY SESSION

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE
ENTRY
SESSION

CA SUBSCRIBER PRICE

-9.60 -9.60

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